


**TITLE:** Calcoli preliminari di dimensionamento degli impianti

**AVAILABLE LANGUAGE:** IT

## CALCOLI PRELIMINARI DI DIMENSIONAMENTO DEGLI IMPIANTI

Impianto di produzione di energia elettrica da fonte rinnovabile  
agrovoltaica di potenza di picco pari a 64.688,50 kWp con  
sistema di accumulo integrato e relative opere di connessione  
alla rete RTN  
**"TROINA"**

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## 1. PREMESSA

Il presente documento è parte integrante del progetto definitivo, proposto da TROINA SOLAR 2 SRL, che prevede la realizzazione di un impianto agrivoltaico con sistema di accumulo denominato "Troina", localizzato nel Comune di Troina (EN), della potenza pari a 64.688,50 kWp.

La presente relazione illustra i risultati di calcolo preliminare di dimensionamento dell'impianto.

L'impianto, installato a terra, con potenza nominale massima pari a 60 MWAC ed integrato da un sistema di accumulo da 15 MW, è destinato ad essere collegato in antenna a 150 kV con una nuova stazione elettrica (SE) a 150 kV della RTN, da inserire in entra - esce sulle linee RTN a 150 kV "Troina C.le - Adrano" e "Regalbuto - Grottafumata", come indicato nella Soluzione Tecnica Minima Generale (STMG) fornita dal gestore della Rete di Trasmissione Nazionale.

La potenza totale è ottenuta mediante la connessione in serie e in parallelo di moduli fotovoltaici bifacciali con potenza nominale adeguata alle esigenze non solo di spazio in termini di superficie occupata ma anche di compatibilità con le strutture del tipo "Struttura tracker 2x30 Portrait", "Struttura tracker 2x15 Portrait" e "Struttura Fissa 2x10" scelte dalla Committente.

Dunque, per poter connettere l'impianto alla rete di trasmissione nazionale, si eleverà la tensione dal valore di bassa tensione in uscita dai convertitori statici, pari a 800 V, ai 30.000 V della rete interna di distribuzione dell'energia, mediante l'utilizzo di trasformatori bt/MT, per poi provvedere infine con l'innalzamento dai 30.000 V di impianto ai 150.000 V richiesti al punto di connessione, mediante un trasformatore AT/MT.

## 2. CALCOLO CONFIGURAZIONE ELETTRICA IMPIANTO FV

Per garantire il corretto funzionamento dell'impianto fotovoltaico è necessario che ci sia il giusto equilibrio tra moduli fotovoltaici e convertitori statici.

Il modulo fotovoltaico scelto ha le seguenti caratteristiche elettriche:

<b>Moduli Fotovoltaici</b> <b>Trina 670 W<sub>p</sub></b>	<b>Tipo celle fotovoltaiche</b>	Silicio Monocristallino
	<b>Potenza nominale, P<sub>n</sub></b>	670 W <sub>p</sub>
	<b>Tensione alla massima potenza, V<sub>m</sub></b>	38,2 V
	<b>Corrente alla massima potenza, I<sub>m</sub></b>	17,55 A
	<b>Tensione di circuito aperto, V<sub>oc</sub></b>	46,1 V
	<b>Corrente di corto circuito, I<sub>sc</sub></b>	18,62 A
	<b>Efficienza del modulo</b>	21,6 %

Per poter raggiungere la potenza in DC richiesta è necessaria l'installazione di 96.550 moduli fotovoltaici:

POTENZA TOTALE DC		
Potenza singolo modulo (A)	Numero totale di moduli (B)	Potenza totale (AxB)
670 Wp	96.550	64.688,50 kWp

Per consentire la trasformazione da corrente in continua in corrente alternata è necessaria l'installazione di appositi convertitori statici di energia, i cosiddetti Inverter. All'interno dell'impianto è prevista l'installazione di string inverter con potenza apparente di 200 kVA e con un output di potenza attiva pari a 200 kW.

Di seguito si riportano le caratteristiche dell'inverter scelto:

<b>Inverter 200 kVA</b>	Numero di inverter	300
	Corrente massima per MPPT	30 A
	Numero di MPPT	9
	Massima tensione d'ingresso MPPT	1500 V
	Corrente AC massima	155,2 A
	Tensione d'uscita BT per singolo inverter	800 V
	Rendimento massimo	98,6%

Tali tipologie di inverter consentono di collegare 20 o 30 moduli fotovoltaici in serie congruentemente con la struttura scelta.

Le caratteristiche elettriche della singola stringa sono le seguenti:

SINGOLA STRINGA	
Numero moduli in serie	30
Tensione alla massima potenza –Vmp (STC)	1143 V
Tensione circuito aperto – Voc (STC)	1389 V
Corrente di corto circuito – Isc (STC)	18,55 A
Corrente alla massima potenza – Imp (STC)	17,64 A

NUMERO DI STRINGHE TOTALI	
Numero moduli totali	96.550
Numero di moduli in serie	30
Numero di Stringhe totali	3.266

Pertanto, la configurazione finale prevede:

CONFIGURAZIONE ELETTRICA IMPIANTO FOTOVOLTAICO	
Numero String inverter totale	300
Numero di Transformation Unit totale	22

### 3. CALCOLO CONFIGURAZIONE ELETTRICA IMPIANTO BESS

Allo scopo di definire la configurazione elettrica dell'impianto, sono stati preliminarmente individuate dei moduli batteria e delle PCS, dei quali si riportano in basso le caratteristiche principali, che fungono da tipologico per le opere in progetto. In tal senso, in fase esecutiva la Committente valuterà la possibilità di installare i moduli e le PCS prescelte o, alternativamente, optare per l'installazione di le apparecchiature che presentino parametri similari.

Il tipo di modulo batteria scelto ha le seguenti caratteristiche elettriche:

Caratteristiche di sistema			C-rate: 0,25
Energia	Energia nominale DC	MWh	5
	C-Rate scarica	C	0,25
Potenza	Potenza massima costante @ C-rate	MW	2,50
Vtaggio batteria	Vtaggio nominale	Vdc	1150
	Range di Vtaggio	Vdc	1000:1300
SOC Range	Range raccomandato	%	5 - 95 %
Componenti di sistema	Modulo & rack BMS ( <i>Battery Module Unit</i> ) BPU Pannello DC Sistema di rivelazione e soppressione incendi		
Caratteristiche fisiche			
Cabinato	Quantità		1
	Dimensioni (piedi)		40' ISO HC
	Peso	ton	< 80
Caratteristiche ambientali			
Condizioni ambientali	Temperatura di esercizio	° C	da - 40 a 60 °C
	Temperatura di accumulo	° C	da 10 a 30 °C
	Installazione		esterna
Umidità relativa	Umidità massima	%	fino al 95%
Altitudine	Sul livello del mare	m	1000 m

**Tabella 1 – Caratteristiche del sistema BESS**

Per consentire la trasformazione da corrente in continua in corrente alternata è necessaria l'installazione di appositi convertitori statici di energia "Inverter". All'interno dell'impianto è prevista l'installazione di una tipologia di inverter con taglia nominale di 2000 kVA rispettivamente.

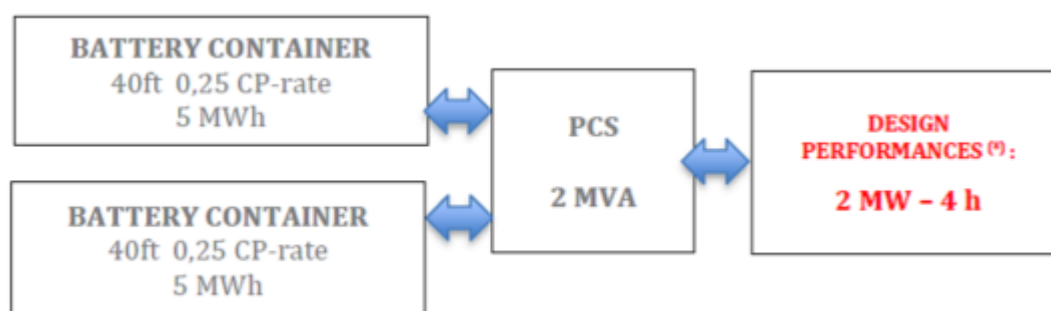
Di seguito si riportano le caratteristiche dell'inverter scelto:

AC		
Potenza in uscita AC	KvA/Kw	2000
Vtaggio di rete	Vac	530 V ± 10%
Frequenza di rete	Hz	50 / 60
Distorsione armonica	THDi	< 3%

Compensazione Potenza reattiva	-	A 4 quadranti
<b>DC</b>		
Intervallo di Voltaggio DC	Vdc	1000 - 1300
Onda di Voltaggio DC	%	< 3%
Numero di input sepatati DC	-	2
<b>EFFICIENZA</b>		
Efficienza	%	> 98%
<b>CABINATI</b>		
Dimensioni [WxDxH]	mm	3000 x 2000 x 2200
Peso	kg	5200
Tipo di ventilazione	-	Ventilazione forzata
<b>AMBIENTE</b>		
Grado di protezione	-	IP55
Intervallo di temperatura di esercizio		-35°C ; +60°C, >50°C / Declassamento della potenza attiva
Umidità relativa	%	4% to 100%
Altitudine max	m s.l.m.	1000
<b>CERTIFICAZIONI E STANDARD</b>		
Sicurezza		UL 1741 / CSA 22.3 No.107.1-16 / IEC 62109-1 / IEC 62109-2
Utility interconnessione		IEEE 1547:2018 / UL 1741 SB/ IEC 62116:2014

**Tabella 2 - Caratteristiche tecniche PCS 2 MVA**

Allo scopo di raggiungere la potenza richiesta, verranno collegati in parallelo ad ogni inverter n.2 moduli batteria, ciascuno della potenza nominale massima di 5 MWh ed una capacità di scarica C-Rate pari a 0,25. Tali parametri permettono di avere in uscita dagli inverter un valore di potenza pari a 2000 kVA.



**Figura 1. Schema a blocchi della Power Converter Station scelta.**

La potenza totale di impianto, pari a 15 MW, verrà quindi ottenuta tramite il collegamento di n.8 PCS. Pertanto, la configurazione finale prevede:

<b>CONFIGURAZIONE ELETTRICA IMPIANTO BESS</b>	
Taglia modulo container batterie	5 MWh
C-Rate	0,25
Numero di moduli container batterie per PCS	2
Taglia PCS	4 MWh
Taglia di Impianto in AC	16 MW
Taglia di Impianto in AC al PoC*	15 MWV

\*come da preventivo di connessione STMG ottenuto dal gestore di rete

TROINA SOLAR 2 S.R.L.



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#### 4. DIMENSIONAMENTO PRELIMINARE DEI CAVI

Al fine del dimensionamento elettrico dei cavi si è tenuto conto delle seguenti prescrizioni in termini di cadute di tensione:

CADUTE DI TENSIONE AMMISSIBILI	
<b>Lato corrente alternata</b>	
Tratto tra punto di consegna/misura e quadro MT ultima cabina	4 %
Tratto tra trasformatore MT/bt e quadro di parallelo AC string inverter	0,10%
<b>Totale Caduta di tensione ammessa lato AC fino alla cabina di trasformazione</b>	<b>4,10%</b>
Tratto tra quadro di parallelo AC e string inverter	3 %
<b>Totale Caduta di tensione ammessa lato AC fino al campo fotovoltaico</b>	<b>7,10%</b>
<b>Lato corrente continua</b>	
Tratto tra string inverter e stringa PV	1,25%
<b>Totale Caduta di tensione ammessa lato DC</b>	<b>1,25%</b>

La valutazione della caduta di tensione dei cavi solari e dei cavi in DC è stata effettuata in maniera conservativa riferendosi alla condizione peggiore riscontrabile, ovvero considerando come lunghezza della data tipologia di cavo il valore massimo riscontrabile all'interno dell'impianto.

Oltre alla caduta di tensione per il dimensionamento dei cavi, si è tenuto conto di quanto riportato nelle normative tecniche di riferimento.

La portata minima del cavo, nel caso di posa interrata, viene calcolata come:

$$I_z' = I_z \times K_{tot} = I_z \times k_1 \times k_2 \times k_3 \times k_4 \geq I_b$$

dove:

- $I_z$  = Portata del cavo;
- $K_1$  = Fattore di correzione da applicare quando la temperatura del terreno è diversa da 20 ° C
- $K_2$  = Fattore di correzione per gruppi di più circuiti installato sullo stesso livello;
- $K_3$  = Fattore di correzione per profondità di interrimento diverso dal valore utilizzato come riferimento, pari a 0,8 m;
- $K_4$  = Fattore di correzione per resistività termica del terreno diverso dal valore assunto come riferimento pari a 1,5 K x m / W;

Al contrario, per i cavi posati in aria, la portata minima del cavo viene calcolata come:

$$I_z' = I_z \times K_{tot} = I_z \times k_1 \times k_2 \geq I_b$$



Dove:

- $I_z$  = Portata del cavo;
- $K_1$  = Fattore di correzione da applicare quando la temperatura dell'aria ambiente è diversa da 30° C;
- $K_2$  = Fattore di correzione per gruppi di più circuiti installati in fascio o in strato;

Le protezioni elettriche sono state dimensionate secondo le normative vigenti (Norma CEI 64.8/4 - 433):

$$I_b \leq I_n \leq I_z$$

$$I_f \leq 1,45 I_z$$

dove:

$I_b$  = Corrente di impiego del circuito

$I_n$  = Corrente nominale del dispositivo di protezione

$I_z$  = Portata in regime permanente della conduttura

$I_f$  = Corrente di funzionamento del dispositivo di protezione

Il cablaggio elettrico avverrà per mezzo di cavi con conduttori isolati in rame e in alluminio con le seguenti prescrizioni:

- Sezione delle anime in rame calcolate secondo norme CEI-UNEL/IEC
- Tipo FG21 se in esterno o FG7 se in cavidotti su percorsi interrati
- Tipo N07V-K se all'interno di cavidotti di edifici

Inoltre, i cavi saranno a norma CEI 20-13, CEI20-22II e CEI 20-37, marchiatura I.M.Q., colorazione delle anime secondo norme UNEL.

Per non compromettere la sicurezza di chi opera sull'impianto durante la verifica o l'adeguamento o la manutenzione, i conduttori avranno la seguente colorazione:

- Conduttori di protezione: giallo-verde (obbligatorio)
- Conduttore di neutro: blu chiaro (obbligatorio)
- Conduttore di fase: grigio / marrone
- Conduttore per circuiti in C.C.: chiaramente siglato con indicazione del positivo con "+" e del negativo con "-"

Le sezioni dei conduttori degli impianti fotovoltaici sono sicuramente sovradimensionate per le correnti e le limitate distanze in gioco, nelle tabelle seguenti vengono riportati dei calcoli preliminari per quanto riguarda i cavi FG21M21 che arrivano sino agli string inverter e i cavi che vanno dagli string inverter ai cabinet di trasformazione, oltre i cavi in media tensione.

## 4.1 DIMENSIONAMENTO CAVI DI STRINGA

### 4.1.1 Transformation Unit 1

#### STRING INVERTER 1.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

#### STRING INVERTER 1.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.12

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.13

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.14

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%



## STRING INVERTER 1.15

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## 4.1.2 Transformation Unit 2.1

## STRING INVERTER 1.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## 4.1.3 Transformation Unit 2.2

## STRING INVERTER 1.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%



## STRING INVERTER 1.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.12

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.13

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.14

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.15

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## 4.1.4 Transformation Unit 2.2

## STRING INVERTER 1.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%



## STRING INVERTER 1.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.12

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.13

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.14

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.15

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## 4.1.5 Transformation Unit 2.4

## STRING INVERTER 1.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%



## STRING INVERTER 1.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.12

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.13

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.14

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.15

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## 4.1.6 Transformation Unit 2.5

## STRING INVERTER 1.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.11	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.11	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%



## 4.1.7 Transformation Unit 3.1

## STRING INVERTER 1.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.17	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.18	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.17	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.18	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.17	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.18	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.17	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.18	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.17	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.18	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.17	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.17	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.17	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.17	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.17	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.17	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.12

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.17	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.13

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.17	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.14

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.17	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.15

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.17	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%



## 4.1.8 Transformation Unit 4.1

## STRING INVERTER 1.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.11	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.12	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.11	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.12	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.11	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.12	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.11	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.11	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.11	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## 4.1.9 Transformation Unit 5.1

## STRING INVERTER 1.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%



## STRING INVERTER 1.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.12

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.13

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.14

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.15

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## 4.1.10 Transformation Unit 5.2

## STRING INVERTER 1.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%



## STRING INVERTER 1.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.12

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.13

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.14

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.15

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## 4.1.11 Transformation Unit 5.3

## STRING INVERTER 1.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%



## STRING INVERTER 1.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.12

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.13

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.14

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.15

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## 4.1.12 Transformation Unit 5.4

## STRING INVERTER 1.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%



## STRING INVERTER 1.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.12

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.13

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.14

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.15

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## 4.1.13 Transformation Unit 5.5

## STRING INVERTER 1.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%



## STRING INVERTER 1.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.12

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.13

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.14

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.15

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## 4.1.14 Transformation Unit 5.6

## STRING INVERTER 1.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%



## STRING INVERTER 1.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.12

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.13

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.14

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.15

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## 4.1.15 Transformation Unit 5.7

## STRING INVERTER 1.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%



## STRING INVERTER 1.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.12

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.13

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.14

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.15

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## 4.1.16 Transformation Unit 5.8

## STRING INVERTER 1.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%



## STRING INVERTER 1.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.12

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.13

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.14

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.15

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## 4.1.17 Transformation Unit 5.9

## STRING INVERTER 1.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%



## STRING INVERTER 1.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.12

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.13

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.14

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.15

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## 4.1.18 Transformation Unit 5.10

## STRING INVERTER 1.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%



## STRING INVERTER 1.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.12

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.13

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.14

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.15

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## 4.1.19 Transformation Unit 7.1

## STRING INVERTER 1.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.11	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.11	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.11	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.11	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.11	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.11	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.11	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.11	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.11	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.11	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.12

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.13

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.14

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%



## STRING INVERTER 1.15

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## 4.1.20 Transformation Unit 7.2

## STRING INVERTER 1.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.11	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.11	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.11	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.11	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.11	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.11	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## STRING INVERTER 1.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.9	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.10	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%

## 4.1.21 Transformation Unit 8.1

## STRING INVERTER 1.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%



## STRING INVERTER 1.12

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.13

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.14

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.15

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## 4.1.22 Transformation Unit 8.2

## STRING INVERTER 1.1

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.2

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza (kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.3

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.4

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.5

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.6

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.7

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.8

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.9

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.10

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.11

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.12

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.2	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.3	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.4	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.5	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.6	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.7	FG21M21	2x1x10	In aria fascettata	1143	20,10	23,28	95	54	49	OK	1,20%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.13

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.14

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%

## STRING INVERTER 1.15

Stringa	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione Vmp (V)	Potenza ( kWp)	Ib (1,25 Isc) (A)	Iz(A)	I'z(A)	0,9 I'z (A)	Verifica Ib<0,9 I'z	Caduta di tensione
S.1	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.2	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.3	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.4	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.5	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.6	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.7	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.8	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.9	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.10	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.11	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.12	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.13	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.14	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.15	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%
S.16	FG21M21	2x1x10	In aria fascettata	762	13,40	23,28	95	54	49	OK	1,81%



## 4.2 DIMENSIONAMENTO CAVO STRING INVERTER – TRANSFORMATION UNIT

Dimensionamento Cavi string Inverter										
String Inverter	Sigla Cavo	Formazione (nx mmq)	Installazione	Tensione (V)	Potenza (KW)	Ib (1,25 Imp) (A)	Iz (A)	0,9 I'z(A)	Verifica Ib<I'z	Caduta di tensione
SI.1.1.1	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.1.1.2	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.1.1.3	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.1.1.4	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.1.1.5	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.1.1.6	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.1.1.7	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.1.1.8	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.1.1.9	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.1.1.10	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.1.1.11	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.1.1.12	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.1.1.13	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.1.1.14	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.1.1.15	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.1.1	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.1.2	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.1.3	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.1.4	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.1.5	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.1.6	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.1.7	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.1.8	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.1.9	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.1.10	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.1.11	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.1.12	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.1.13	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.1.14	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.1.15	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.2.1	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.2.2	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.2.3	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.2.4	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.2.5	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.2.6	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.2.7	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.2.8	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.2.9	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.2.10	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%

## Dimensionamento Cavi string Inverter

String Inverter	Sigla Cavo	Formazione (nx mmq)	Installazione	Tensione (V)	Potenza (KW)	Ib (1,25 Imp) (A)	Iz (A)	0,9 I'z(A)	Verifica Ib<I'z	Caduta di tensione
SI.2.2.11	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.2.12	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.2.13	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.2.14	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.2.15	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.3.1	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.3.2	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.3.3	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.3.4	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.3.5	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.3.6	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.3.7	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.3.8	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.3.9	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.3.10	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.3.11	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.3.12	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.3.13	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.3.14	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.3.15	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.4.1	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.4.2	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.4.3	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.4.4	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.4.5	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.4.6	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.4.7	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.4.8	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.5.1	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.5.2	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.5.3	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.5.4	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.5.5	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.2.5.6	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.3.1.1	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.3.1.2	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.3.1.3	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.3.1.4	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.3.1.5	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.3.1.6	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.3.1.7	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.3.1.8	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%

## Dimensionamento Cavi string Inverter

String Inverter	Sigla Cavo	Formazione (nx mmq)	Installazione	Tensione (V)	Potenza (KW)	Ib (1,25 Imp) (A)	Iz (A)	0,9 I'z(A)	Verifica Ib<I'z	Caduta di tensione
SI.3.1.9	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.3.1.10	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.3.1.11	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.3.1.12	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.3.1.13	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.3.1.14	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.3.1.15	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.4.1.1	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.4.1.2	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.4.1.3	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.4.1.4	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.4.1.5	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.4.1.6	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.1.1	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.1.2	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.1.3	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.1.4	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.1.5	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.1.6	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.1.7	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.1.8	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.1.9	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.1.10	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.1.11	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.1.12	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.1.13	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.1.14	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.1.15	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.2.1	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.2.2	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.2.3	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.2.4	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.2.5	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.2.6	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.2.7	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.2.8	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.2.9	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.2.10	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.2.11	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.2.12	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.2.13	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.2.14	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%

## Dimensionamento Cavi string Inverter

String Inverter	Sigla Cavo	Formazione (nx mmq)	Installazione	Tensione (V)	Potenza (KW)	Ib (1,25 Imp) (A)	Iz (A)	0,9 I'z(A)	Verifica Ib<I'z	Caduta di tensione
SI.5.2.15	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.3.1	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.3.2	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.3.3	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.3.4	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.3.5	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.3.6	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.3.7	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.3.8	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.3.9	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.3.10	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.3.11	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.3.12	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.3.13	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.3.14	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.3.15	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.4.1	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.4.2	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.4.3	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.4.4	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.4.5	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.4.6	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.4.7	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.4.8	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.4.9	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.4.10	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.4.11	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.4.12	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.4.13	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.4.14	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.4.15	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.5.1	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.5.2	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.5.3	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.5.4	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.5.5	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.5.6	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.5.7	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.5.8	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.5.9	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.5.10	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.5.11	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%

## Dimensionamento Cavi string Inverter

String Inverter	Sigla Cavo	Formazione (nx mmq)	Installazione	Tensione (V)	Potenza (KW)	Ib (1,25 Imp) (A)	Iz (A)	0,9 I'z(A)	Verifica Ib<I'z	Caduta di tensione
SI.5.5.12	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.5.13	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.5.14	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.5.15	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.6.1	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.6.2	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.6.3	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.6.4	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.6.5	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.6.6	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.6.7	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.6.8	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.6.9	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.6.10	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.6.11	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.6.12	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.6.13	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.6.14	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.6.15	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.7.1	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.7.2	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.7.3	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.7.4	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.7.5	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.7.6	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.7.7	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.7.8	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.7.9	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.7.10	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.7.11	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.7.12	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.7.13	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.7.14	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.7.15	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.8.1	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.8.2	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.8.3	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.8.4	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.8.5	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.8.6	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.8.7	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.8.8	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%

## Dimensionamento Cavi string Inverter

String Inverter	Sigla Cavo	Formazione (nx mmq)	Installazione	Tensione (V)	Potenza (KW)	Ib (1,25 Imp) (A)	Iz (A)	0,9 I'z(A)	Verifica Ib<I'z	Caduta di tensione
SI.5.8.9	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.8.10	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.8.11	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.8.12	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.8.13	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.8.14	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.8.15	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.9.1	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.9.2	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.9.3	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.9.4	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.9.5	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.9.6	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.9.7	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.9.8	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.9.9	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.9.10	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.9.11	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.9.12	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.9.13	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.9.14	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.9.15	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.10.1	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.10.2	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.10.3	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.10.4	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.10.5	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.10.6	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.10.7	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.10.8	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.10.9	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.10.10	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.10.11	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.10.12	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.10.13	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.10.14	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.5.10.15	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.7.1.1	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.7.1.2	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.7.1.3	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.7.1.4	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%
SI.7.1.5	ARG7R	2x ( 1x300)	Interrato	800	200	180,6	385	200	OK	0,94%



## 4.3 DIMENSIONAMENTO CAVI DI MEDIA TENSIONE

Linea	da – a	Sigla Cavo	Formazione (n x mmq)	Installazione	Tensione (V)	Potenza (kW)	Lunghezza (m)	Ib (A)	Iz'(A)	Verifica	Caduta di tensione
Linea 1	Da TU 1.1 a Raccolta	ARE4H5E	3X120	Interrato	30000	3000	2120,16	64,15	152,47	OK	0,220%
Linea 2	Da TU2.1 a T2.3	ARE4H5E	3X120	Interrato	30000	1200	805	25,66	167,29	OK	0,033%
Linea 2	Da TU2.3 a T2.3	ARE4H5E	3X120	Interrato	30000	4200	1	89,81	167,29	OK	0,000%
Linea 2	Da TU2.3 a T2.4	ARE4H5E	3X120	Interrato	30000	7200	498	153,96	167,29	OK	0,124%
Linea 2	Da TU2.4 a Raccolta	ARE4H5E	3X400	Interrato	30000	10200	380	218,11	271,49	OK	0,054%
Linea 3	Da TU2.5 a Raccolta	ARE4H5E	3X120	Interrato	30000	2000	34	42,77	186,35	OK	0,002%
Linea 4	Da TU3.1 a T4.1	ARE4H5E	3X120	Interrato	30000	3000	157	64,15	186,35	OK	0,016%
Linea 4	Da T4.1 a Raccolta	ARE4H5E	3X120	Interrato	30000	4200	2505	89,81	144,00	OK	0,363%
Linea 5	Da TU5.1 a T5.3	ARE4H5E	3X120	Interrato	30000	3000	111	64,15	186,35	OK	0,011%
Linea 5	Da TU5.3 a T5.5	ARE4H5E	3X120	Interrato	30000	6000	602	128,30	186,35	OK	0,125%
Linea 5	Da TU5.5 a T5.7	ARE4H5E	3X185	Interrato	30000	9000	567	192,45	210,93	OK	0,123%
Linea 5	Da TU5.7 a Raccolta	ARE4H5E	3X400	Interrato	30000	12000	1895	256,60	271,49	OK	0,317%
Linea 6	Da TU5.2 a T5.4	ARE4H5E	3X120	Interrato	30000	3000	111	64,15	186,35	OK	0,011%
Linea 6	Da TU5.4 a T5.6	ARE4H5E	3X120	Interrato	30000	6000	601	128,30	186,35	OK	0,124%
Linea 6	Da TU5.6 a T5.8	ARE4H5E	3X185	Interrato	30000	9000	576	192,45	210,93	OK	0,125%
Linea 6	Da TU5.8 a Raccolta	ARE4H5E	3X400	Interrato	30000	12000	1883	256,60	271,49	OK	0,315%
Linea 7	Da TU8.1 a T8.2	ARE4H5E	3X120	Interrato	30000	3000	1	64,15	186,35	OK	0,000%
Linea 7	Da TU8.2 a T7.2	ARE4H5E	3X120	Interrato	30000	6000	168	128,30	186,35	OK	0,035%
Linea 7	Da TU7.2 a T5.9	ARE4H5E	3X400	Interrato	30000	9000	368	192,45	351,34	OK	0,046%
Linea 7	Da TU5.9 a T5.10	ARE4H5E	3X400	Interrato	30000	12000	1	256,60	351,34	OK	0,000%
Linea 7	Da TU5.10 a T7.1	ARE4H5E	3X400	Interrato	30000	15000	355	320,75	351,34	OK	0,074%
Linea 7	Da TU7.1 a Raccolta	ARE4H5E	3X630	Interrato	30000	16600	2445	354,96	352,88	OK*	0,415%
LineaBESS	BESS 1 a raccolta	ARE4H5E	3X400	Interrato	30000	15000	1290	320,75	315,41	OK*	0,270%
LineaBESS	BESS 2 a raccolta	ARE4H5E	3X400	Interrato	30000	15000	1290	320,75	315,41	OK*	0,270%

\* il superamento è così basso che non si ritiene necessario aumentare la sezione del cavo.

Ing. Vito Bretti

