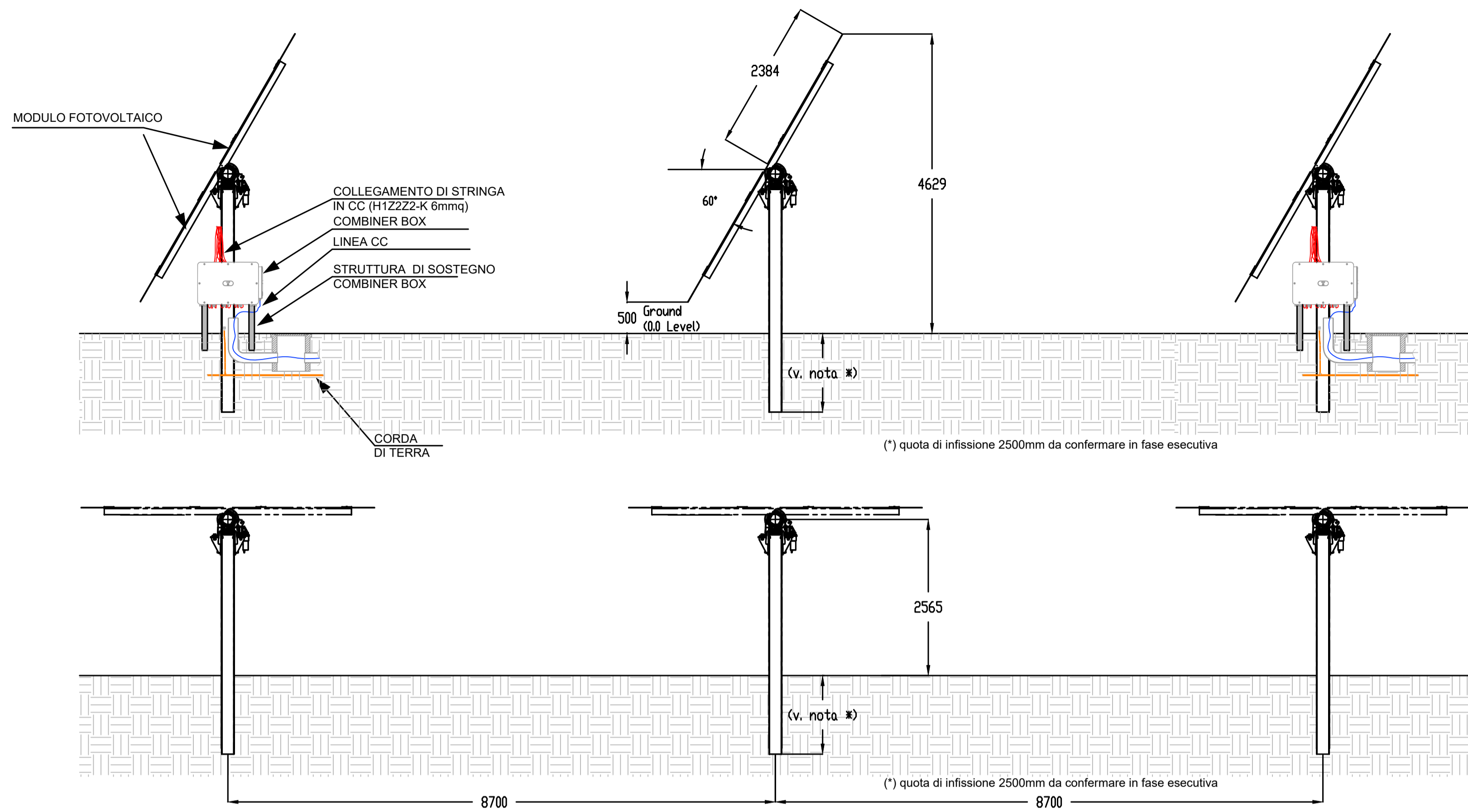
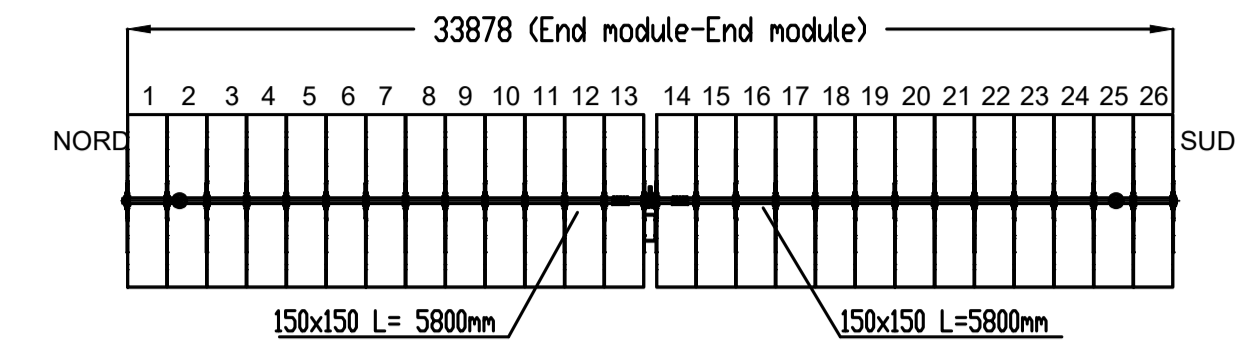


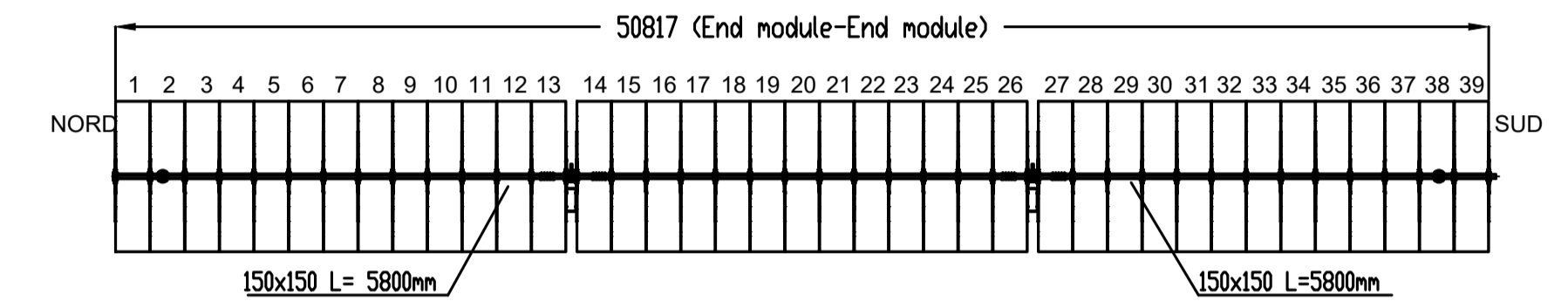
PARTICOLARE - TRACKER TIPOLOGICI



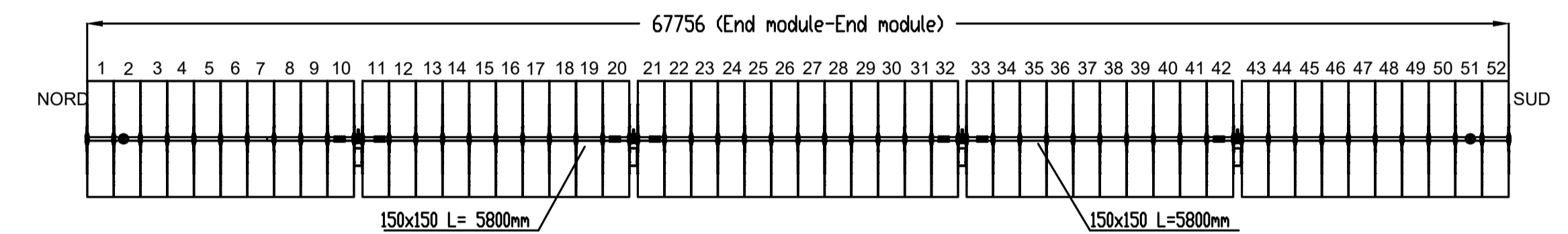
TRACKER IN CONFIGURAZIONE 2x26
POSIZIONE FRONTALE 60° TILT



TRACKER IN CONFIGURAZIONE 2x39
POSIZIONE FRONTALE 60° TILT



TRACKER IN CONFIGURAZIONE 2x52
POSIZIONE FRONTALE 60° TILT



SCHEDA TECNICA PANNELLO FOTOVOLTAICO PREVISTO



risen

Dimensions of PV Module

Model Number	RM132-4-600HDG	RM132-4-600G	RM132-4-600D	RM132-4-600HDG	RM132-4-700HDG
Rated Power in Watts (Wp)	680	655	690	695	700
Total Equipment power (Wp)	49.47	49.58	49.69	49.80	49.91
Open Circuit Voltage (Voc(V))	49.47	49.58	49.69	49.80	49.91
Short Circuit Current (Isc(A))	17.26	17.33	17.40	17.46	17.52
Maximum Power Voltage (Vmp(V))	41.48	41.57	41.67	41.76	41.85
Maximum Power Current (Imp(A))	16.41	16.49	16.58	16.66	16.74
Module Efficiency (%)	21.9	22.1	22.2	22.4	22.5

Electrical characteristics with 10% rear side power gain

Model Number	RM132-4-600HDG	RM132-4-600G	RM132-4-600D	RM132-4-600HDG	RM132-4-700HDG
Total Equipment power (Wp)	748	754	759	765	770
Open Circuit Voltage (Voc(V))	49.47	49.58	49.69	49.80	49.91
Short Circuit Current (Isc(A))	18.99	19.06	19.14	19.21	19.27
Maximum Power Voltage (Vmp(V))	41.48	41.57	41.67	41.76	41.85
Maximum Power Current (Imp(A))	18.05	18.14	18.24	18.33	18.41

Electrical Data (NMOT)

Model Number	RM132-4-600HDG	RM132-4-600G	RM132-4-600D	RM132-4-600HDG	RM132-4-700HDG
Maximum Power (Wp)	519.3	523.0	527.1	530.8	534.5
Open Circuit Voltage (V)	46.35	46.46	46.56	46.66	46.77
Short Circuit Current (A)	14.15	14.21	14.27	14.32	14.37
Maximum Power Voltage (Vmp(V))	38.76	38.87	38.96	39.05	39.13
Maximum Power Current (Imp(A))	13.39	13.44	13.53	13.59	13.66

Mechanical Data

Solar cells	HJT cell
Cell configuration	132 cells (6x11+6x11)
Module dimensions	2384x1303x35mm
Weight	4.1kg
Superstrate	High Transmission, Low Iron, Tempered ARC Glass
Substrate	Tempered Glass
Frame	High strength alloy steel
J-Box	Potter, IP68, 1500VDC, TÜV/UL Certified
Cables	4.0mm² (13AWG), Positive (+)35mm, Negative (-)30mm (Connector Included)
Connector	Risen Twinsel PV-BY2, IP68

Temperature & Maximum Ratings

Nominal Module Operating Temperature (NMOT)	43°C±2°C
Temperature Coefficient of Voc	-0.22%/°C
Temperature Coefficient of Isc	0.047%/°C
Temperature Coefficient of Pmax	-0.24%/°C
Operational Temperature	-40°C~+85°C
Maximum System Voltage	1500VDC
Max Series Fuse Rating	35A
Limiting Reverse Current	35A

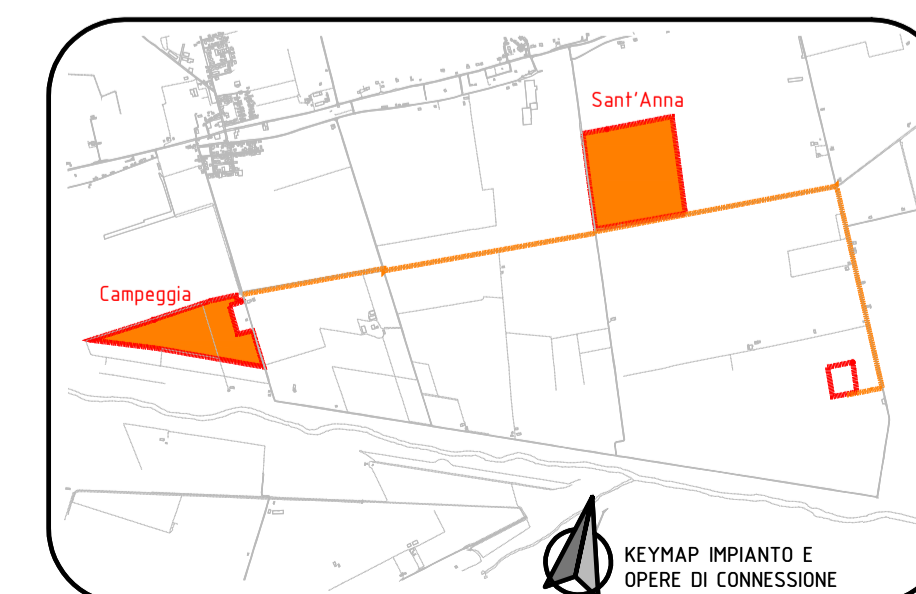
Packaging Configuration

Number of modules per container	40(HQ)
Number of modules per pallet	58
Number of pallets per container	31
Box gross weight(kg)	1315

Our Partners:

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THE POWER OF RISING VALUE



Regione Emilia Romagna
Comune di Alfonsine (RA)

**IMPIANTO FOTOVOLTAICO
E OPERE CONNESSE**

Potenza Impianto 37,492 MWp

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Titolo Elaborato
Sant'Anna Campeggia - Trackers, sistema di ancoraggio

LIVELLO PROGETTO	COD. ELABORATO	FILE NAME	DATA	SCALA
DEFINITIVO	PI-T10	LS15781-PI-T10_1	21/12/2022	-

Revisioni

REV.	DATA	DESCRIZIONE	ESEGUITO	VERIFICATO	APPROVATO
0	21/12/2022	PERMITTING	MCA	MLA	ARI
1	15/11/2023	INTEGRAZIONE VOLONTARIA	MCA	LST	ARU

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