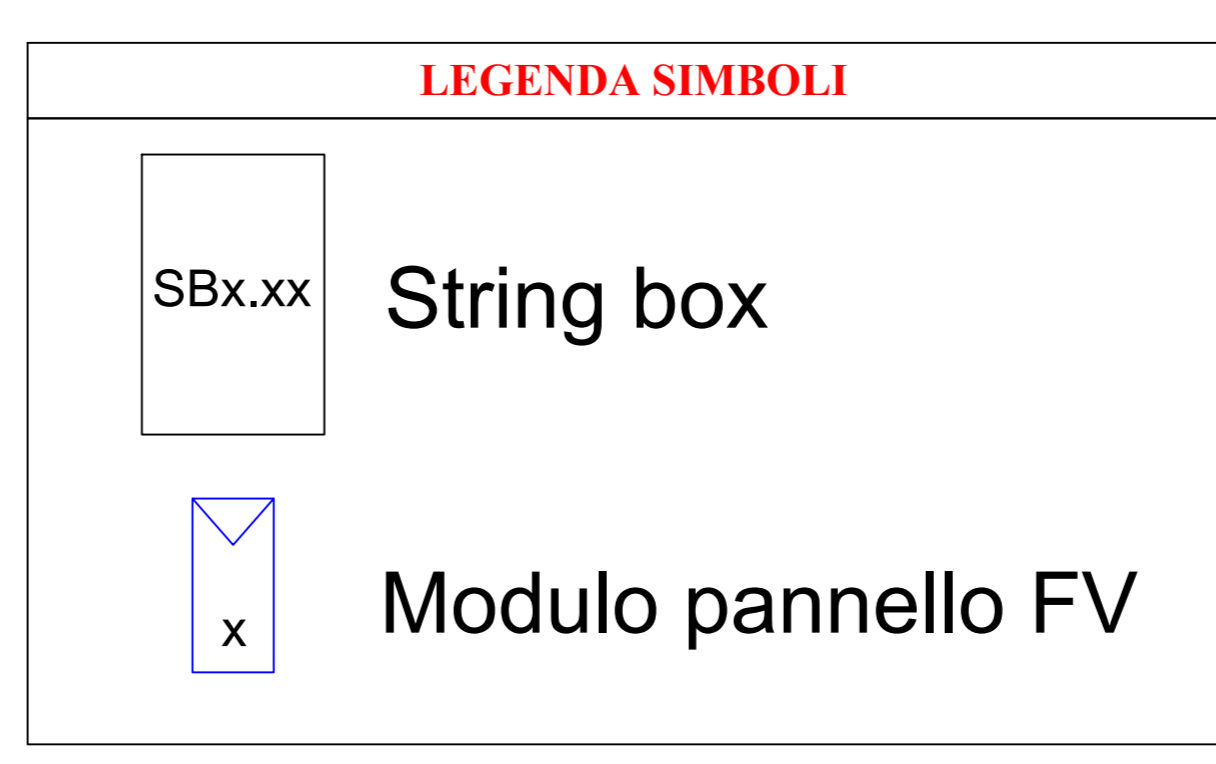
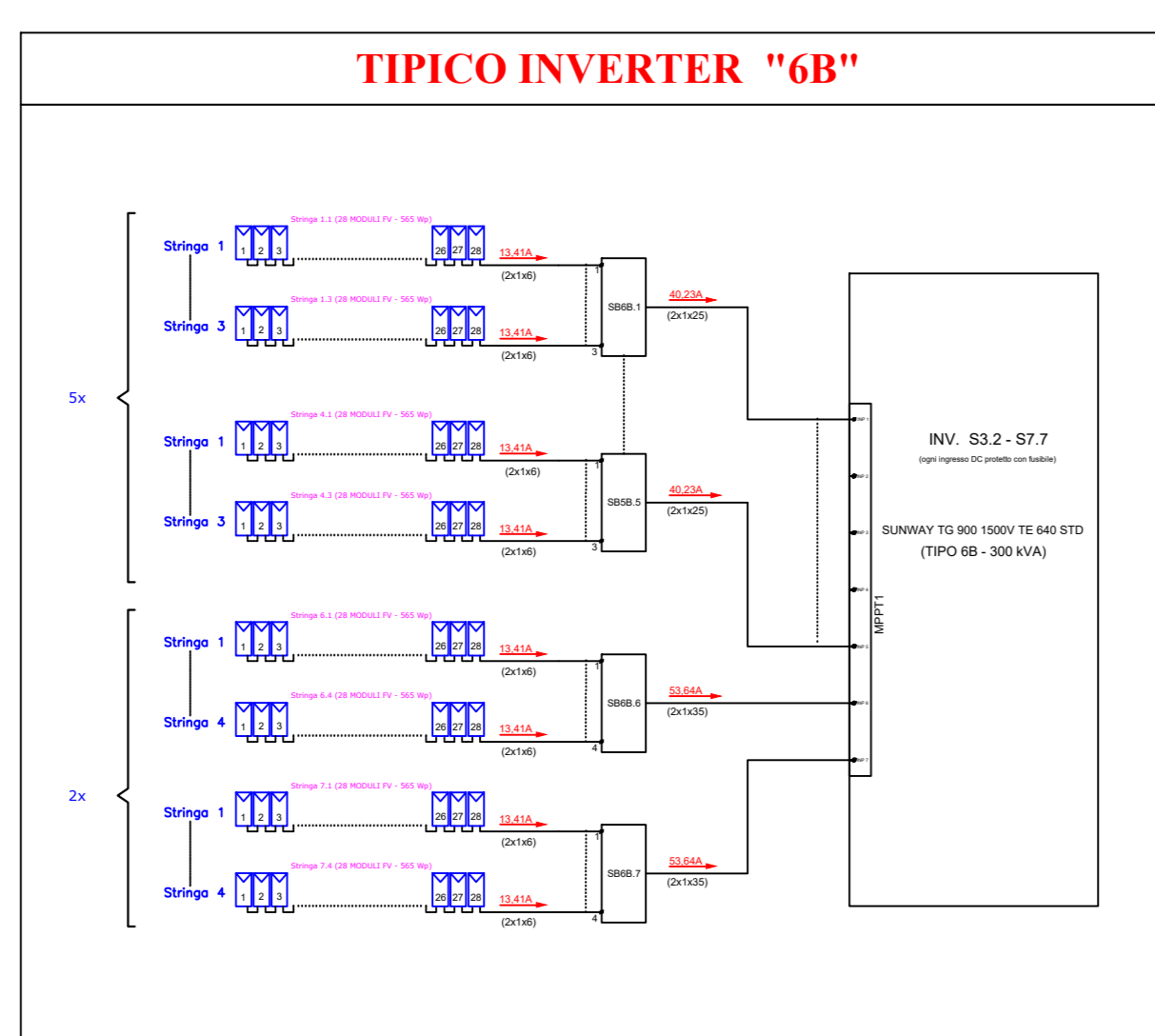
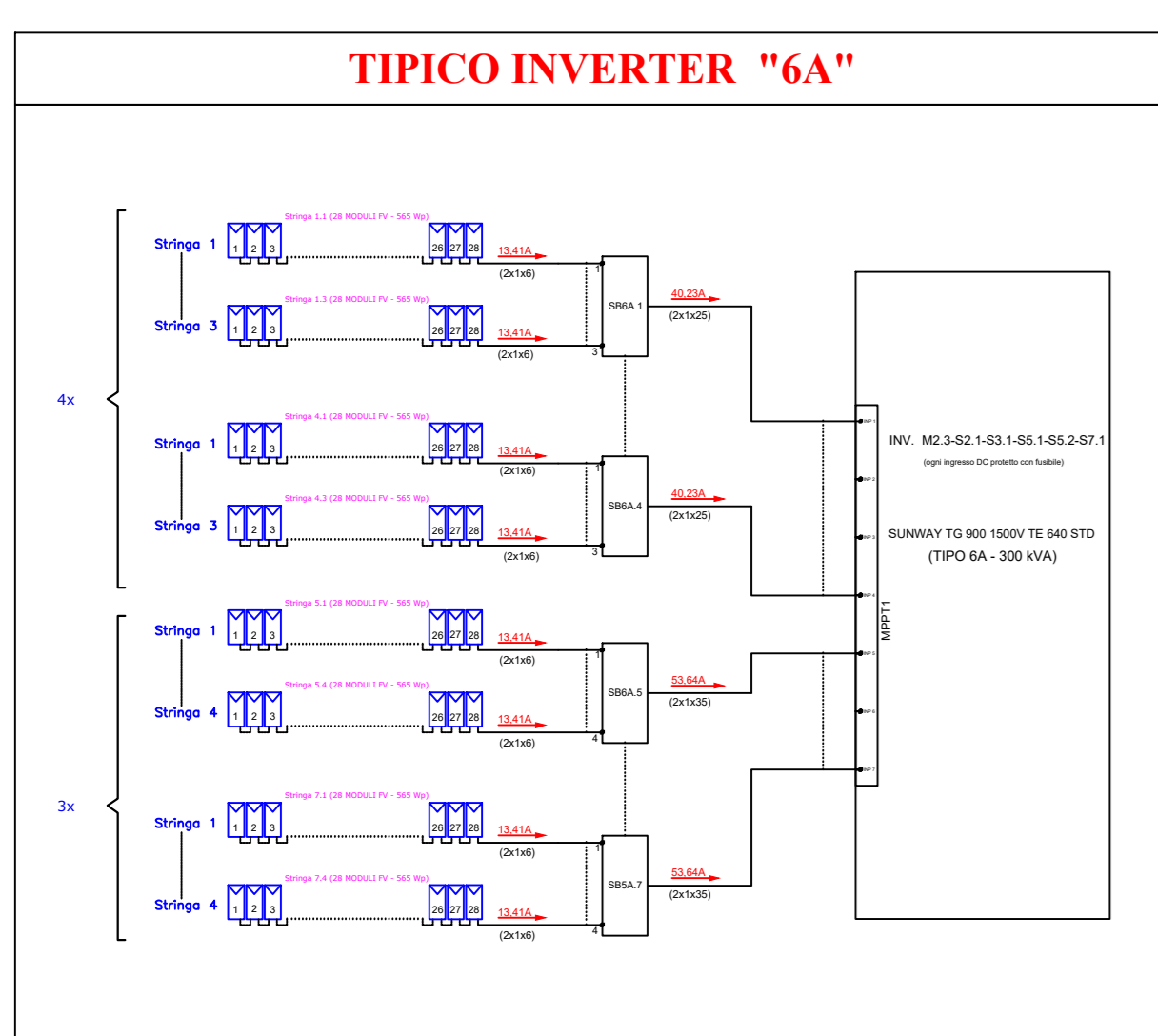
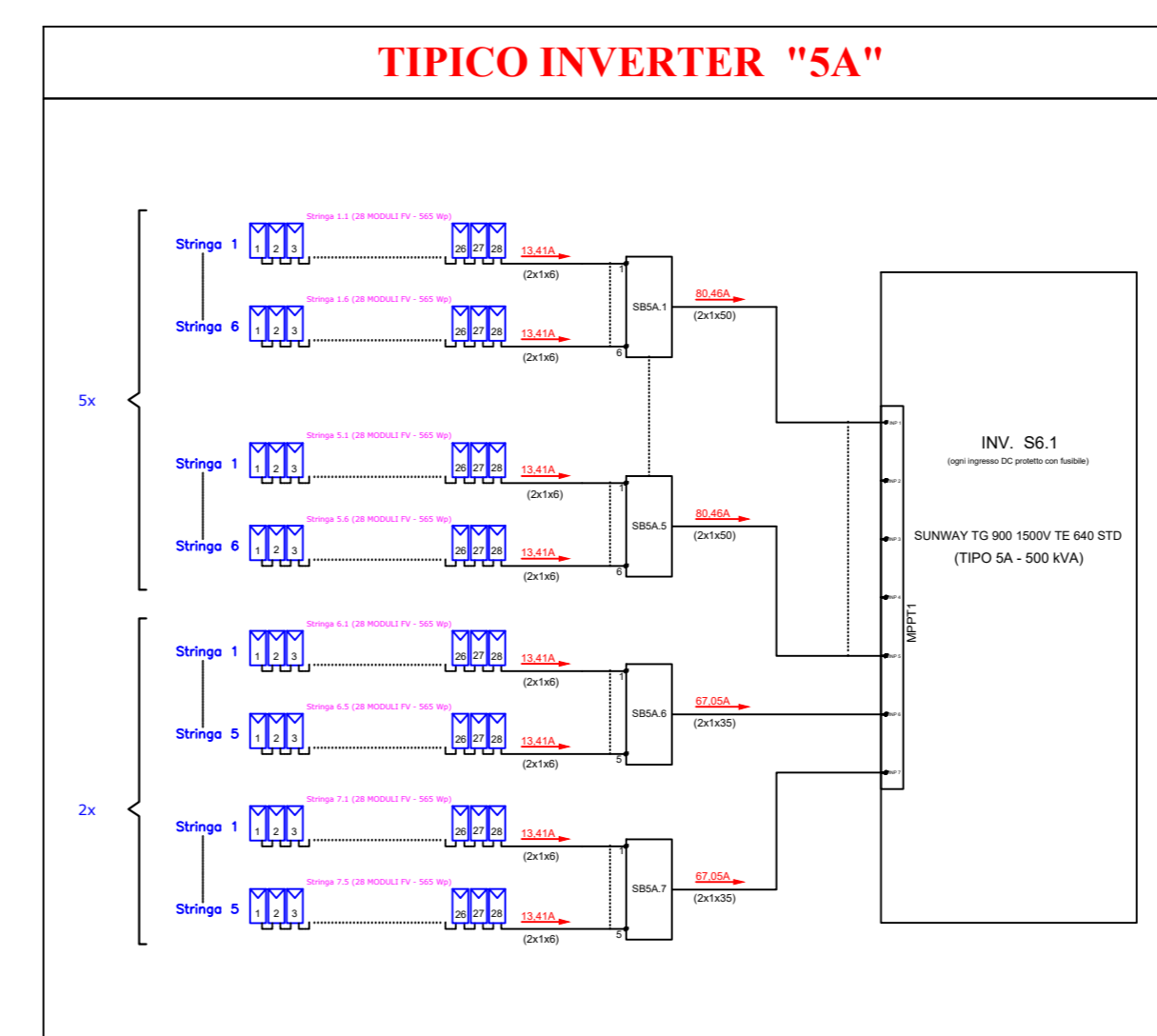
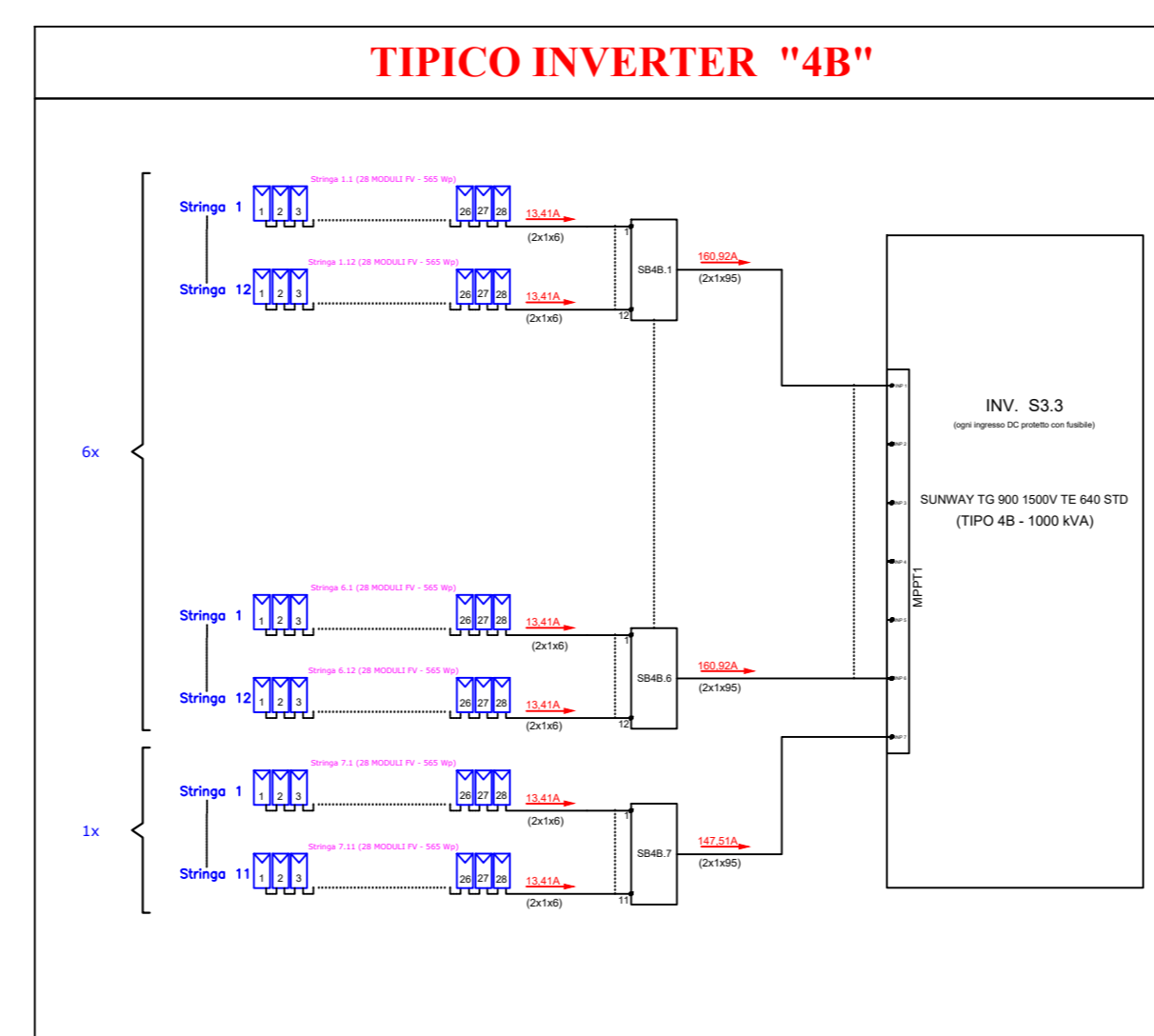
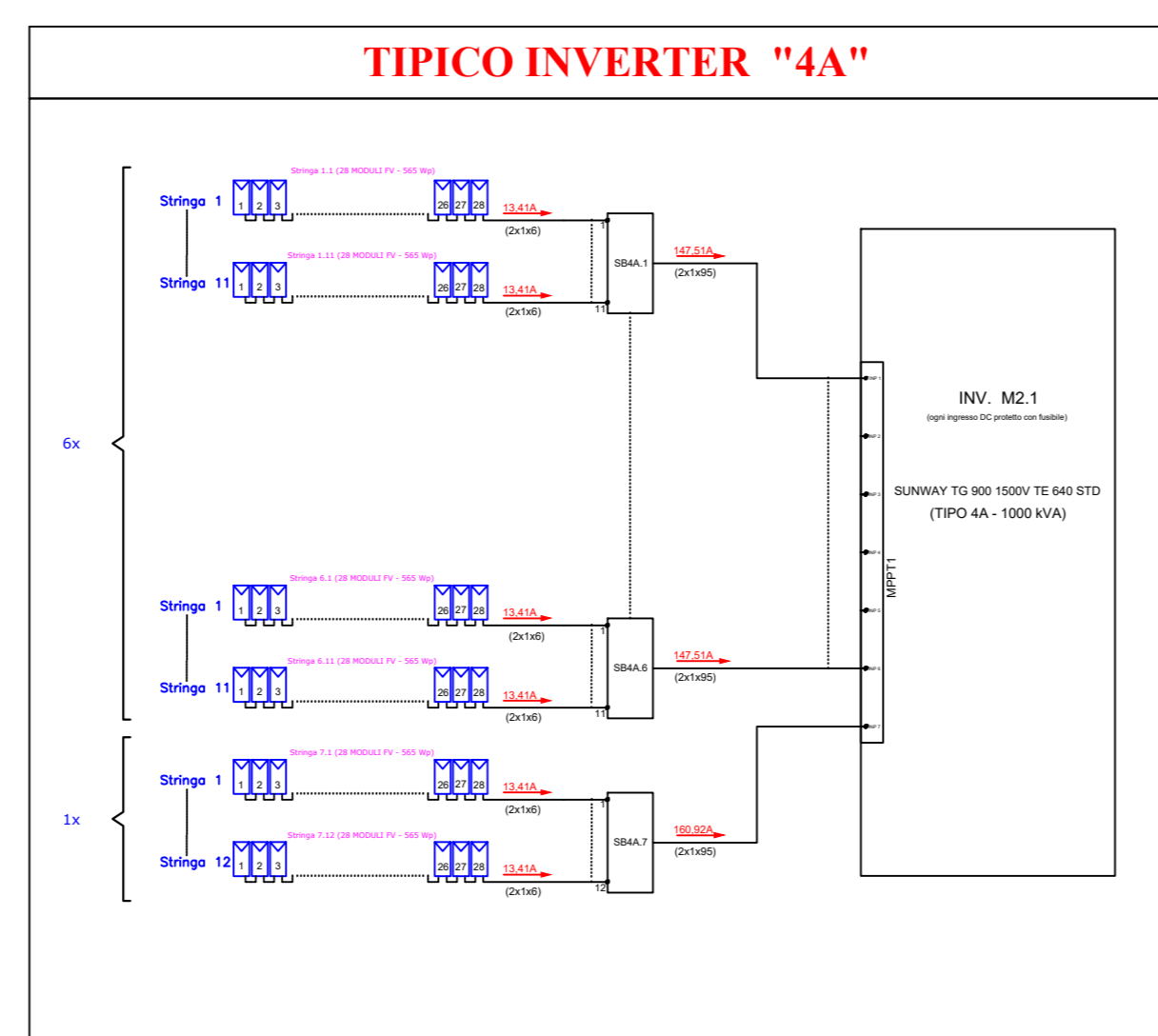
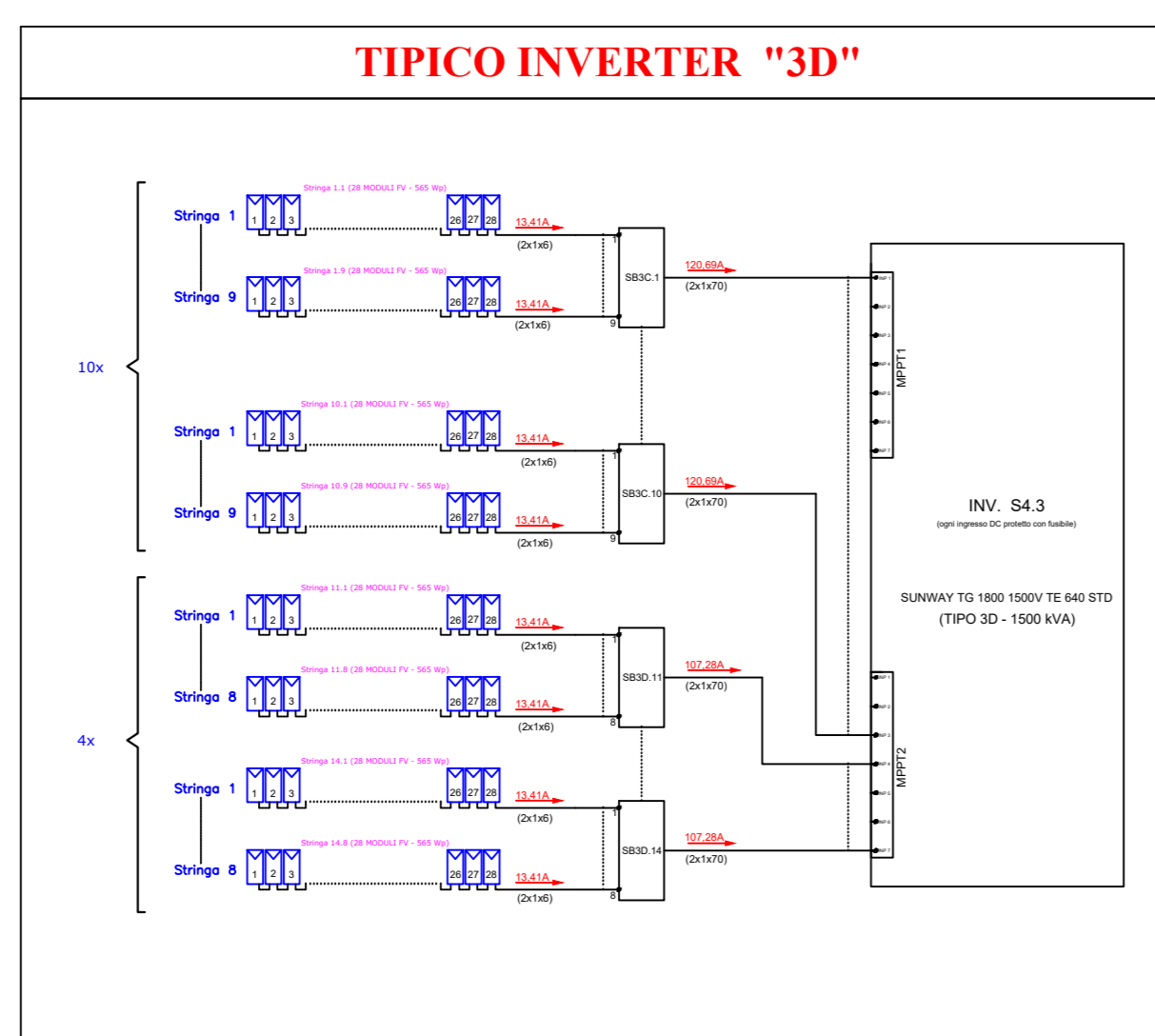
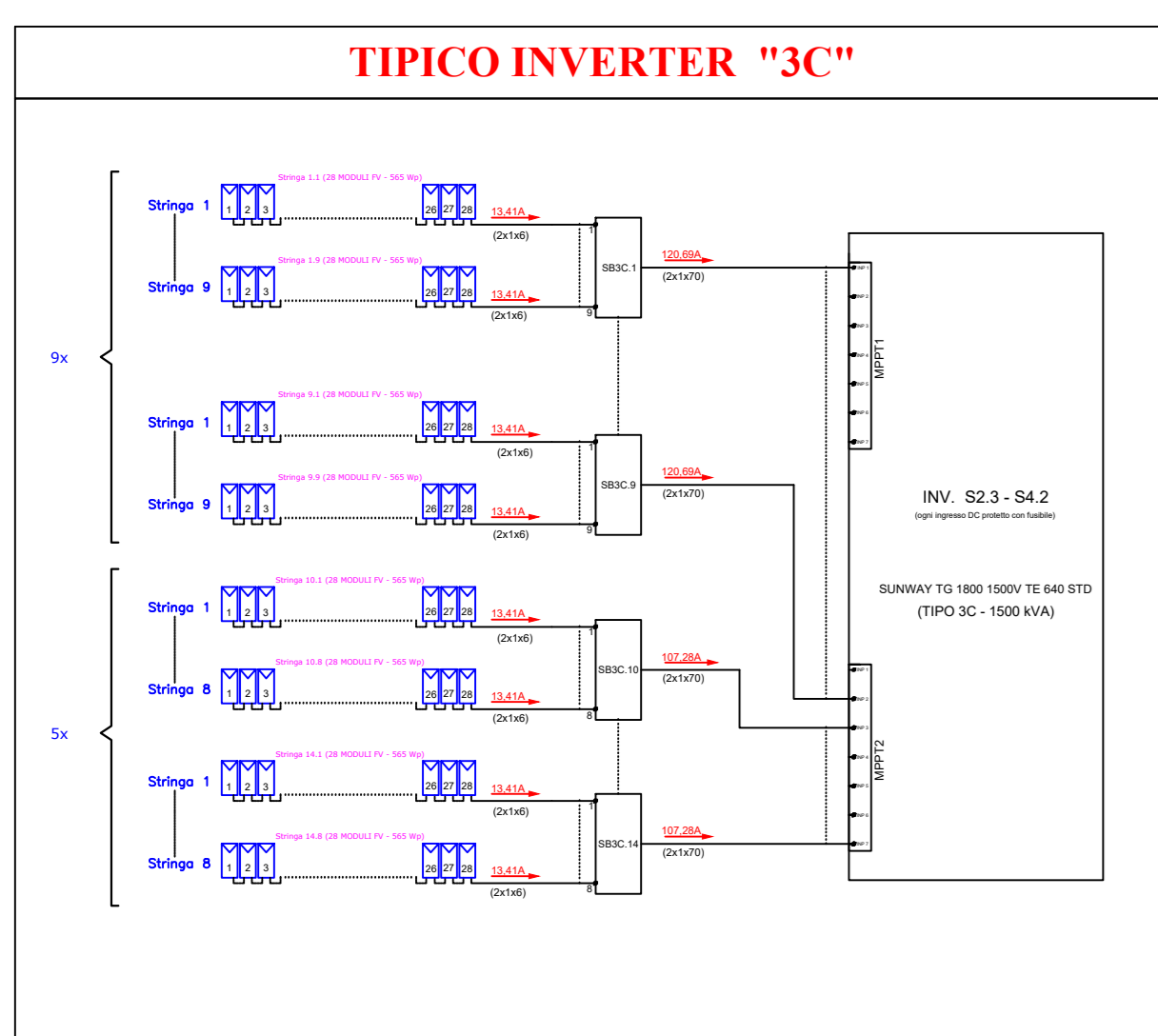
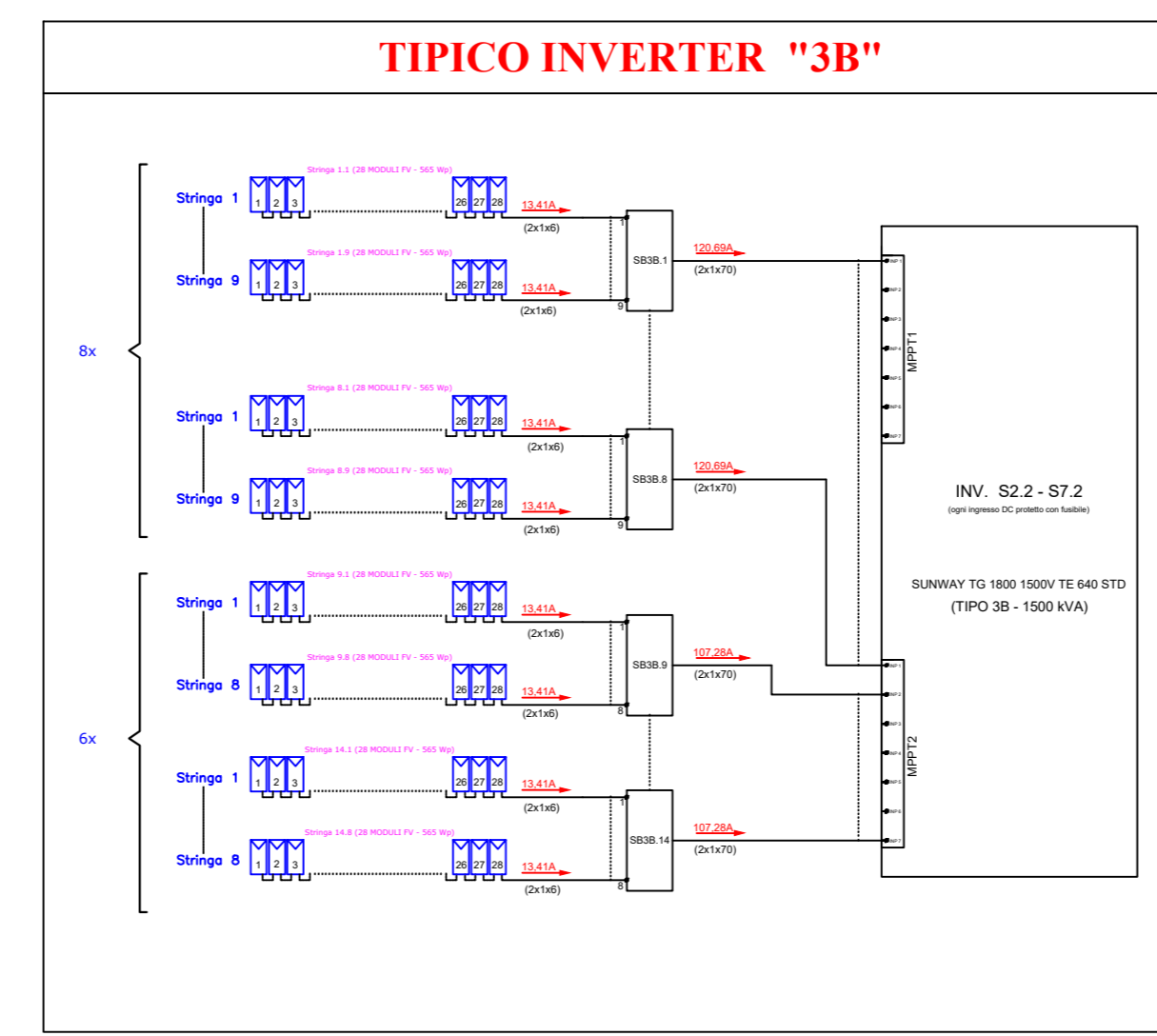
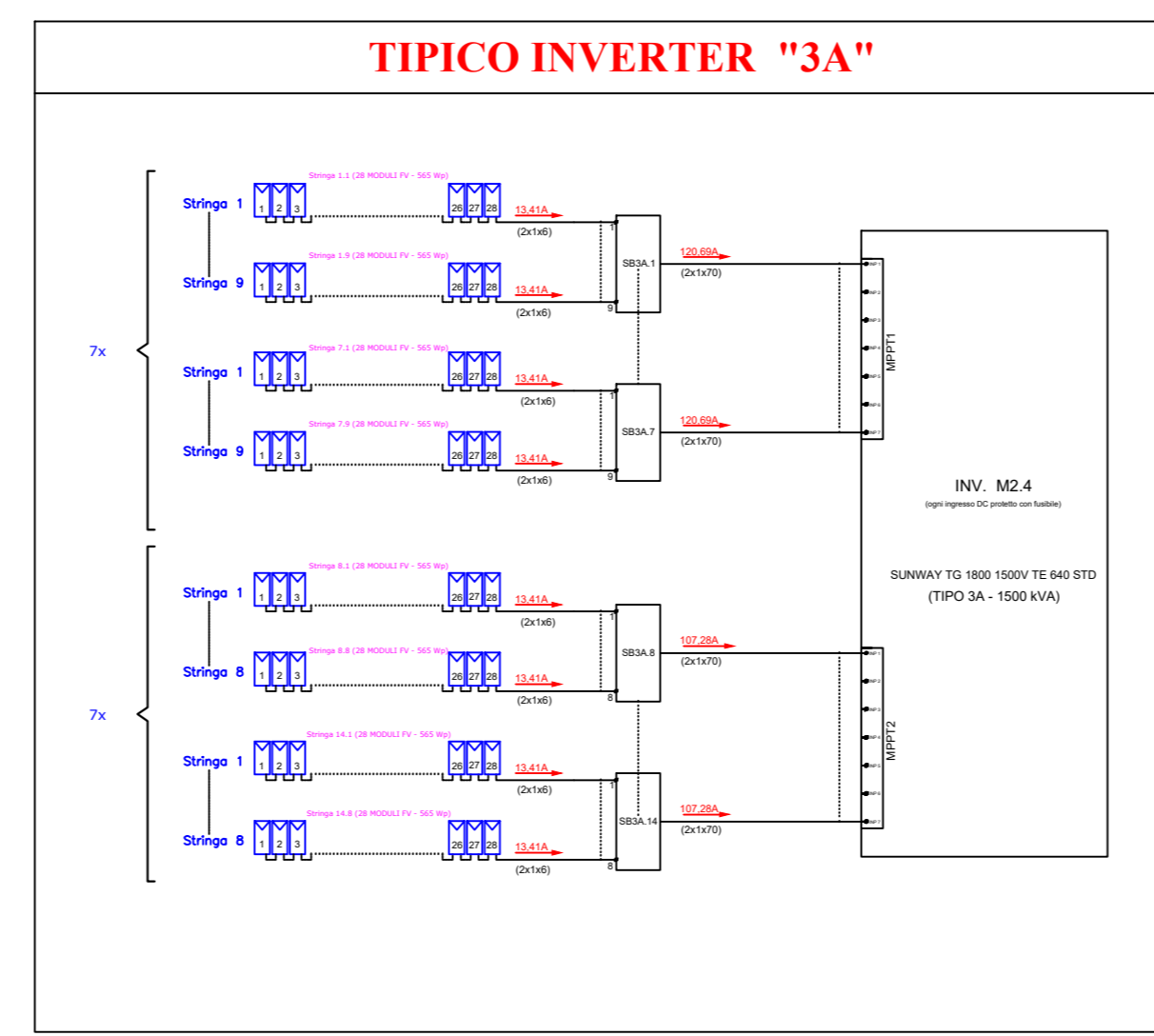
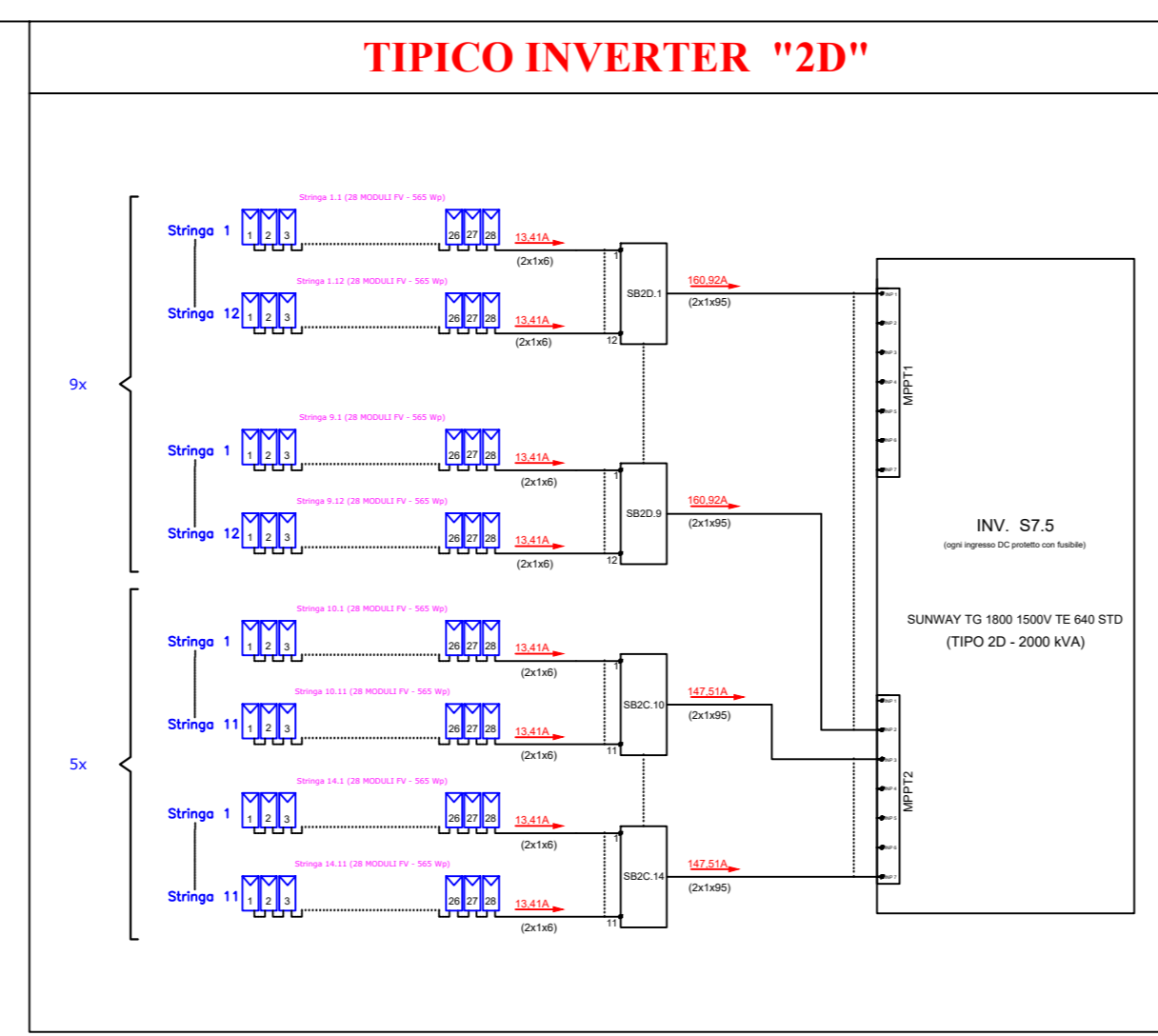
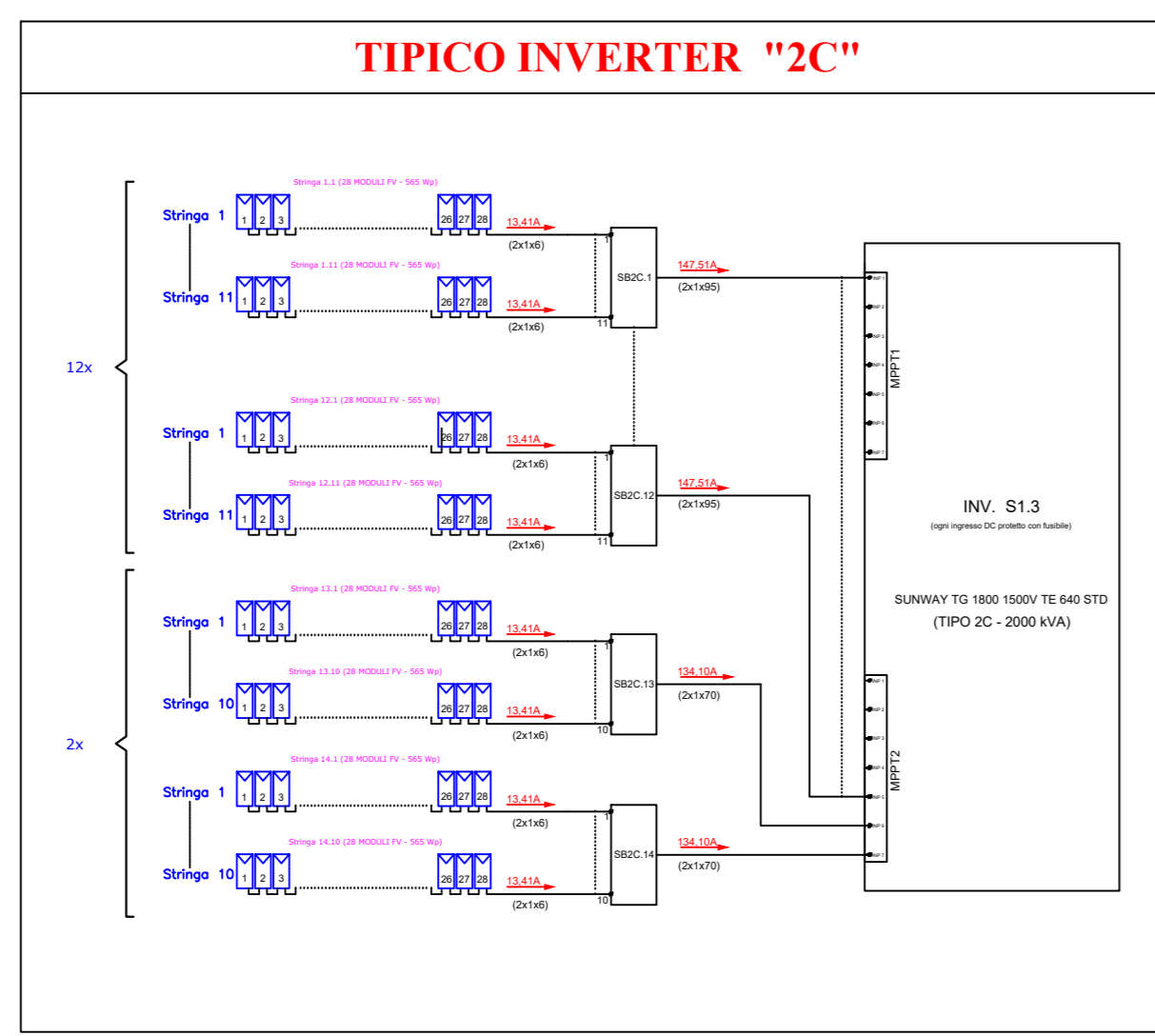
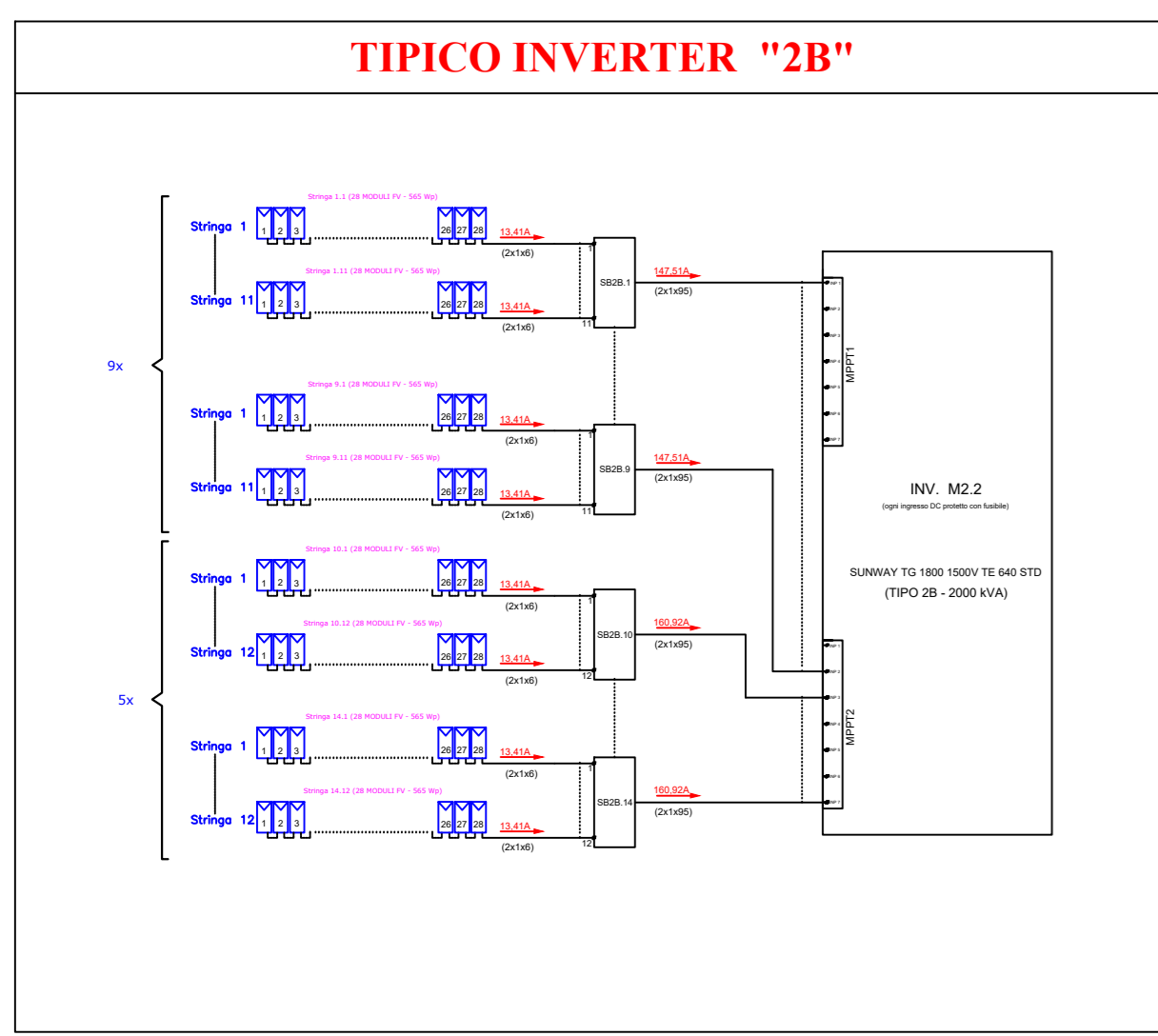
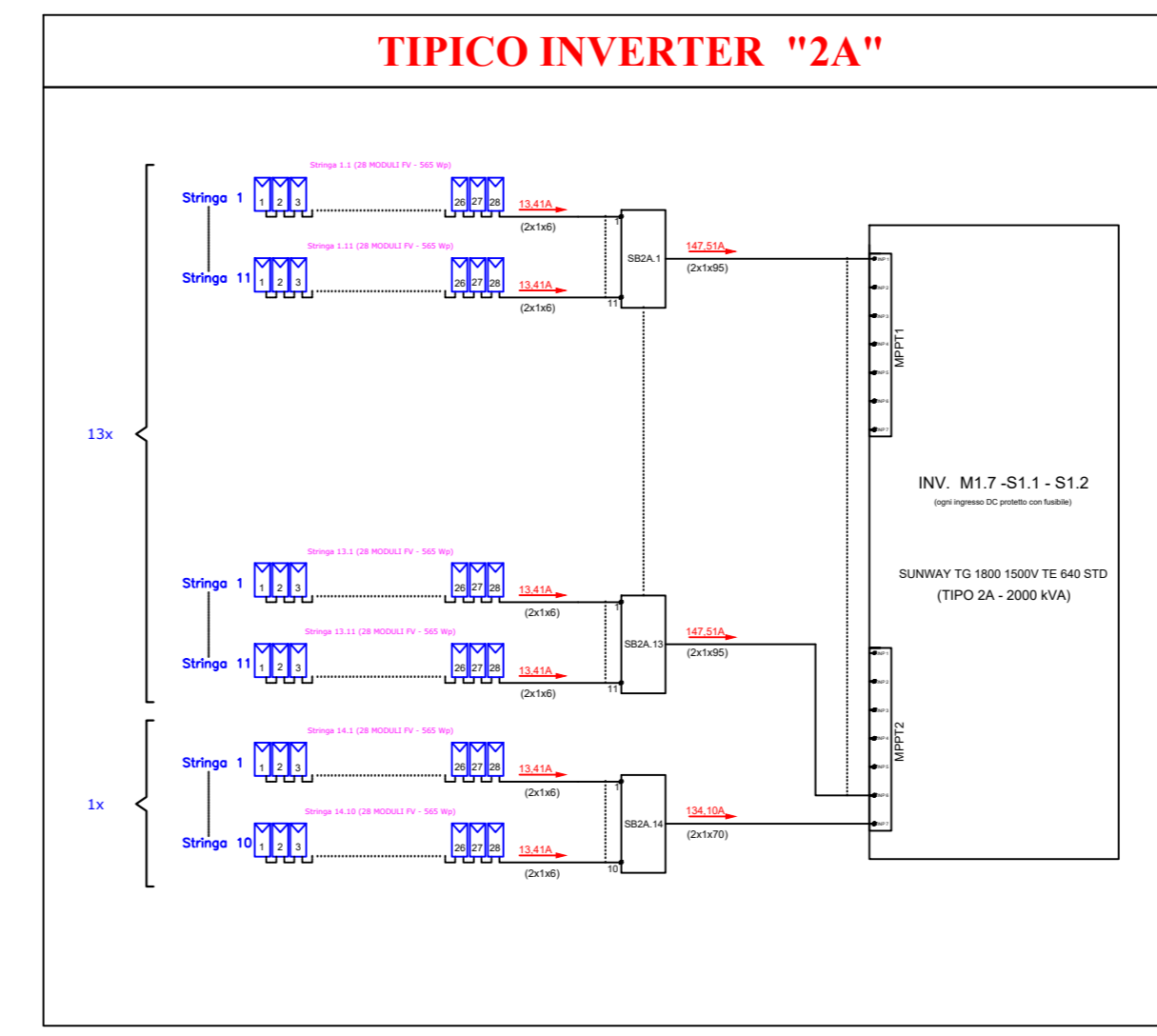
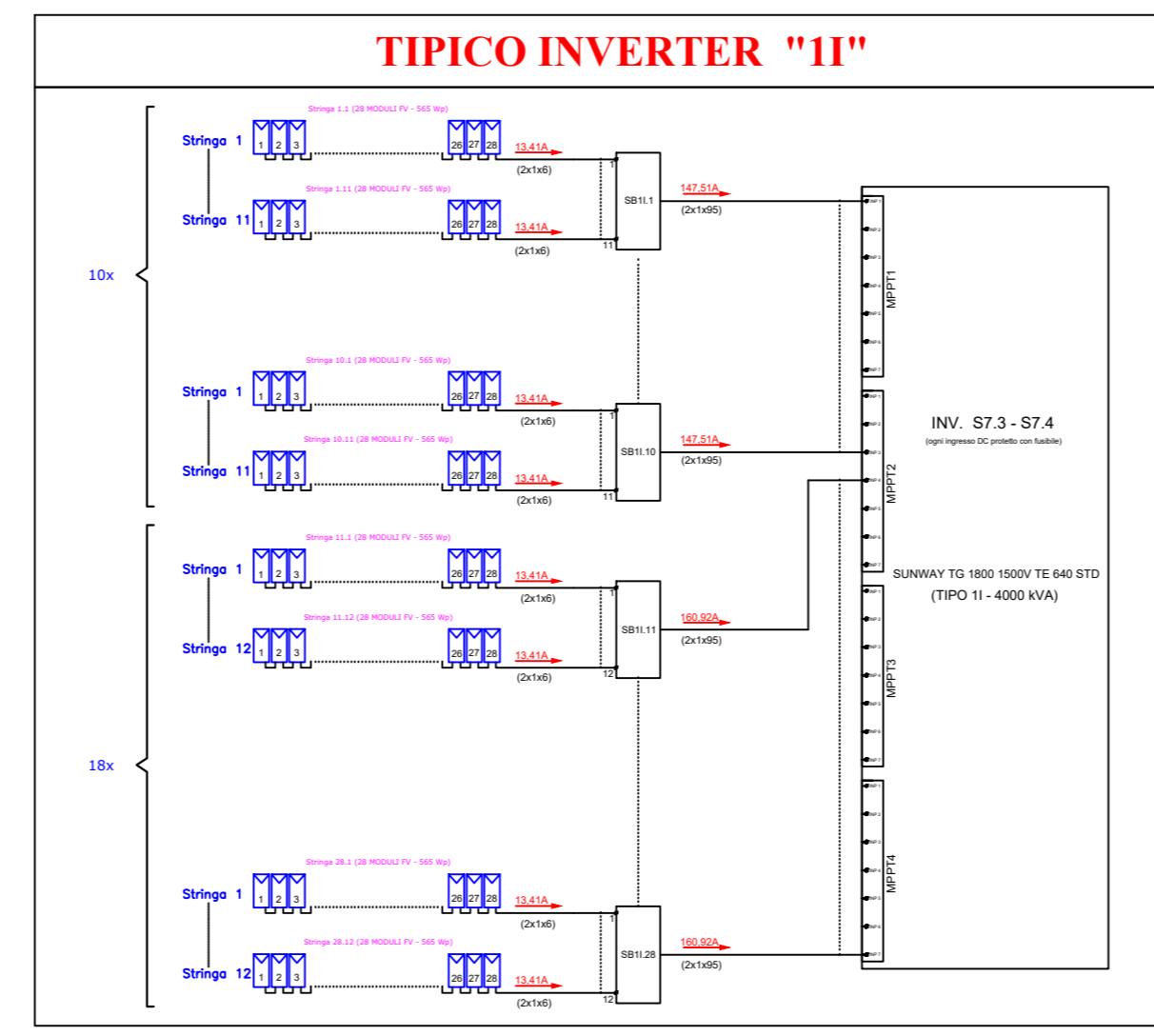
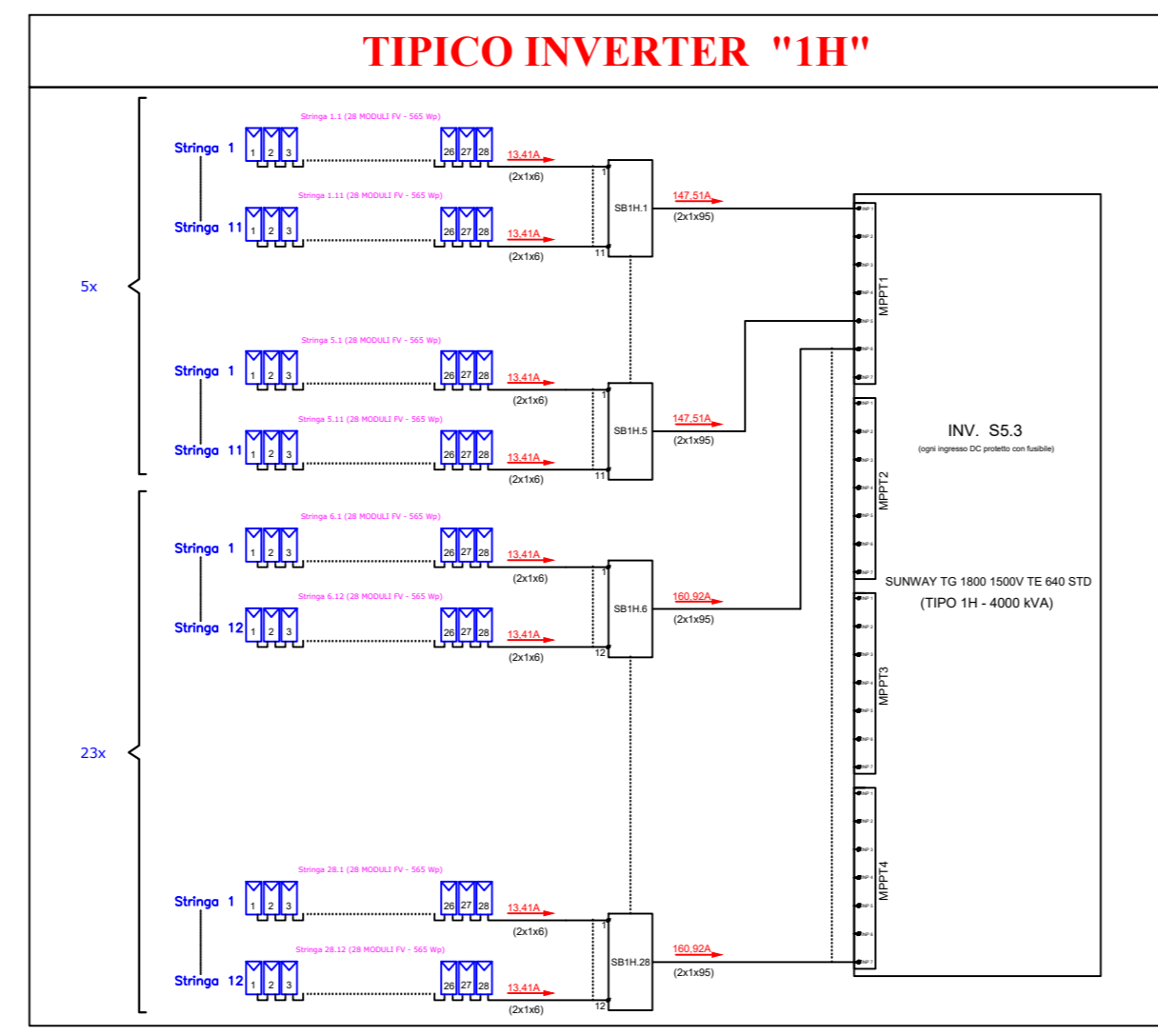
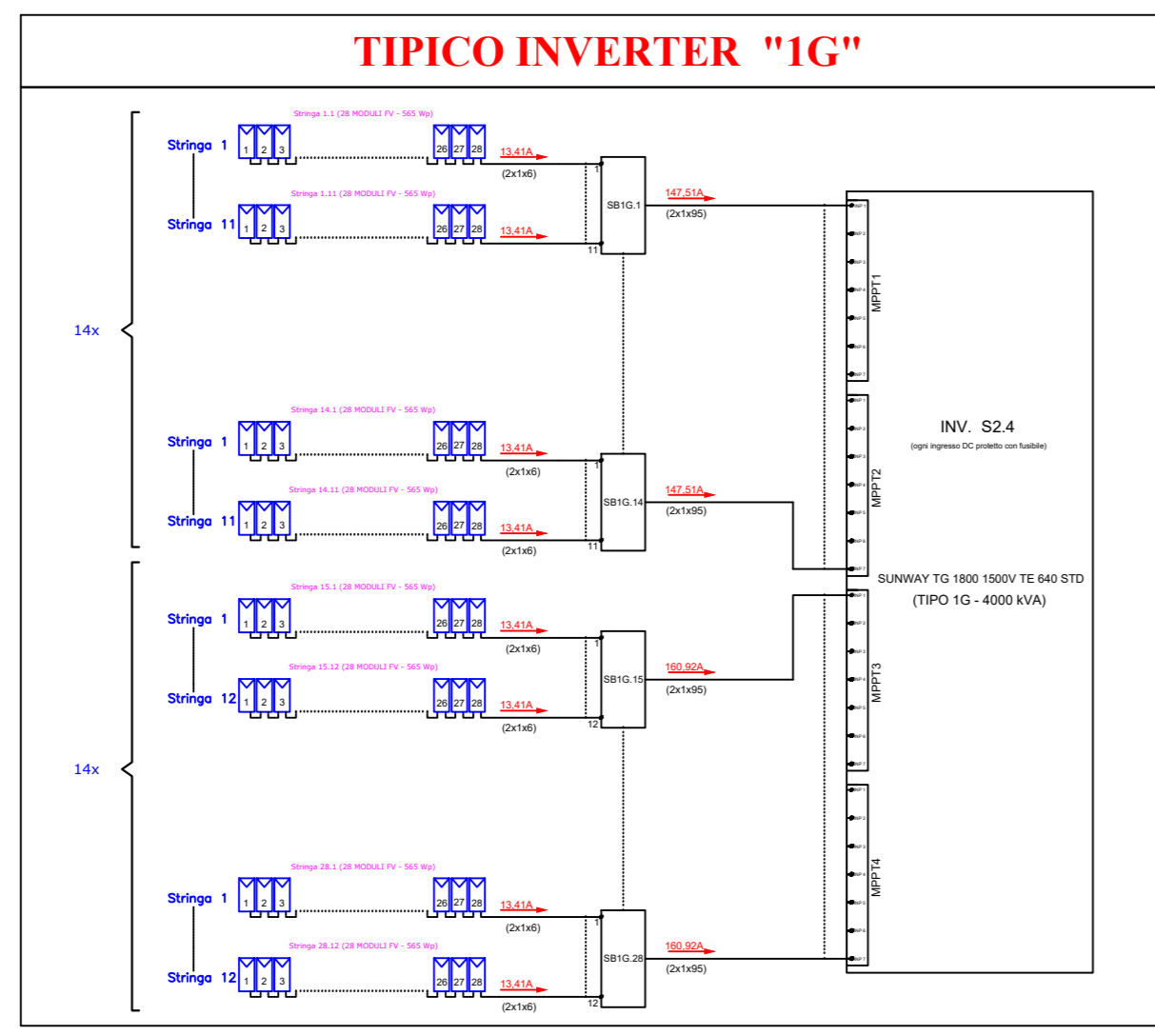
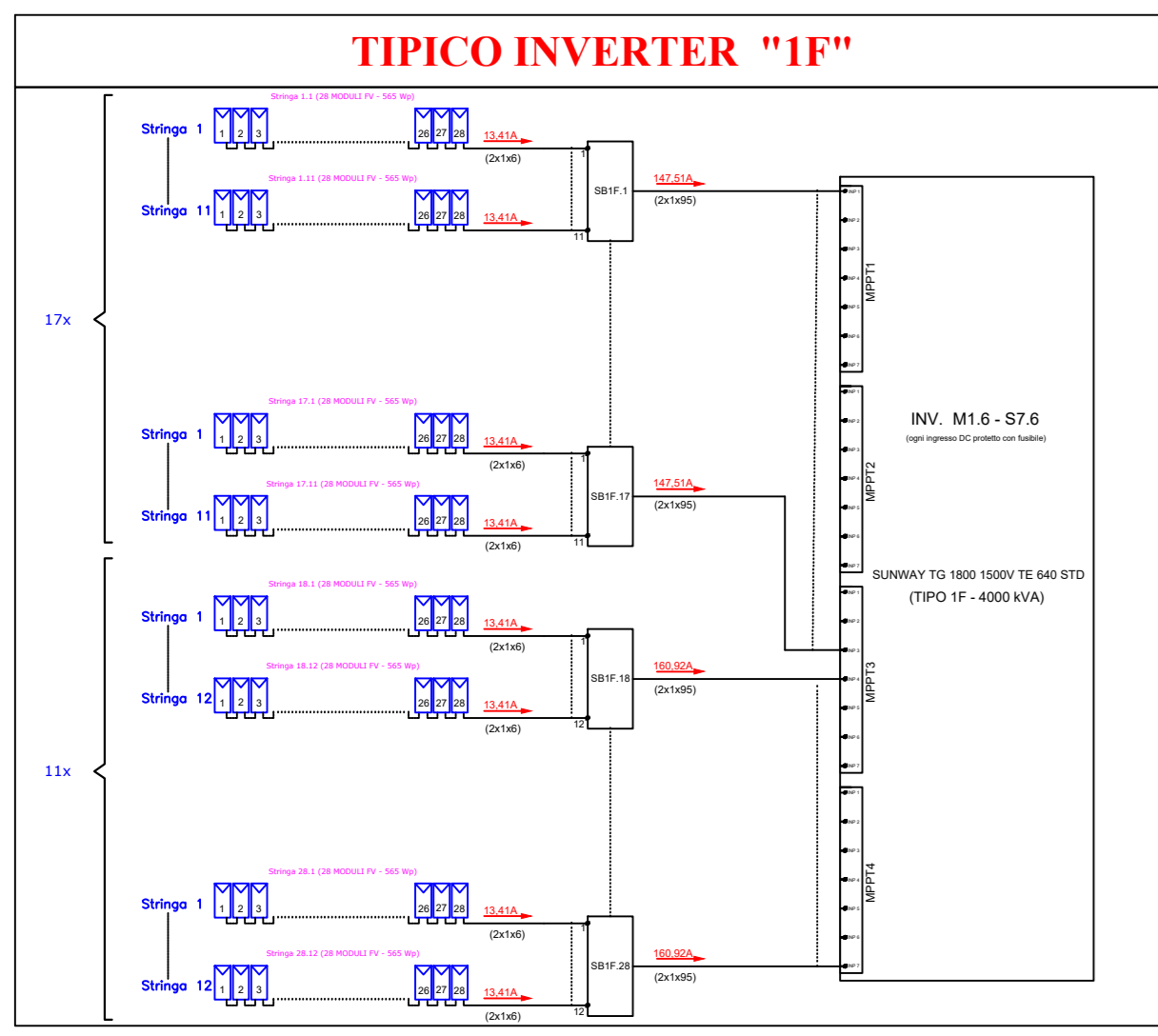
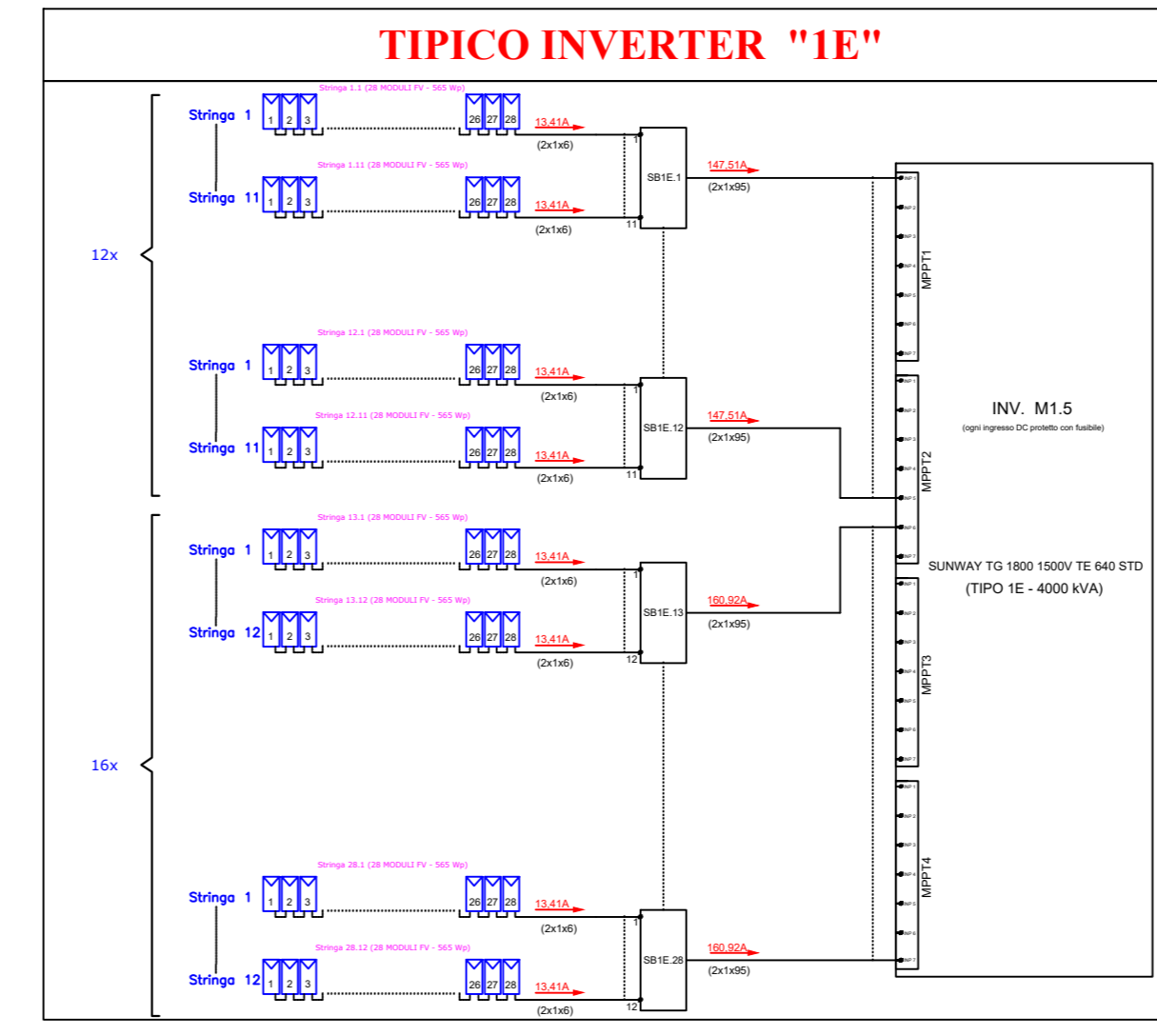
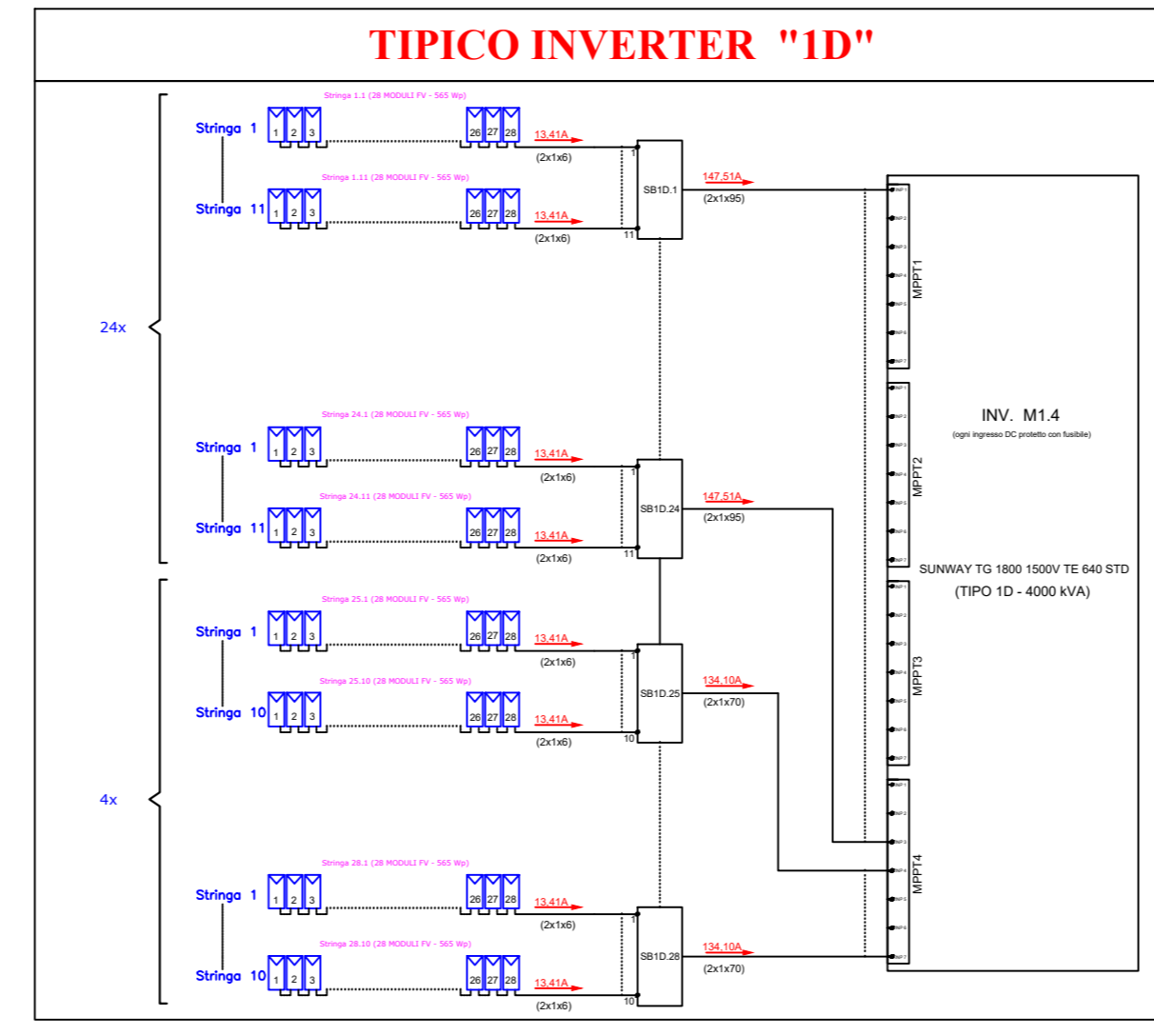
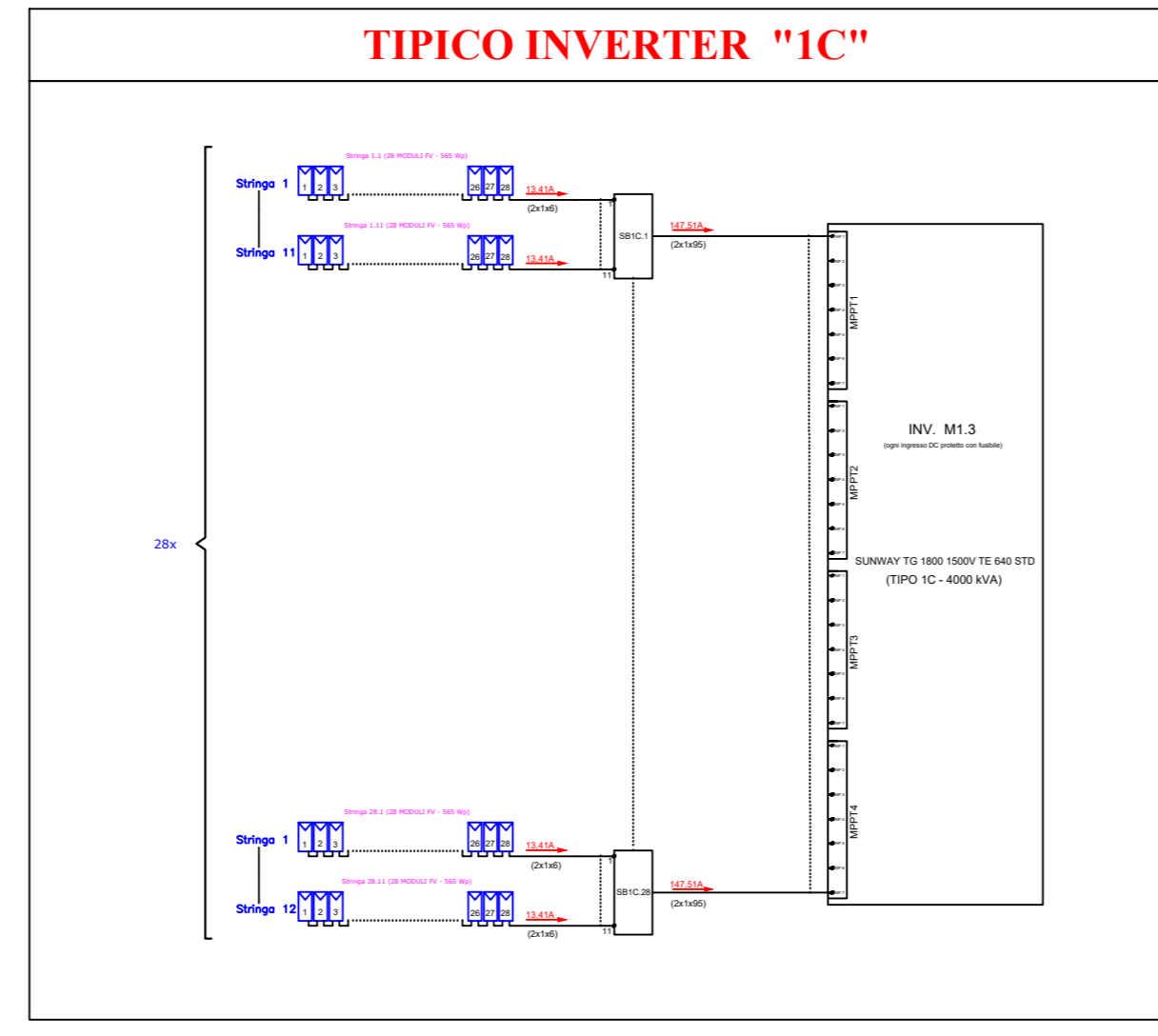
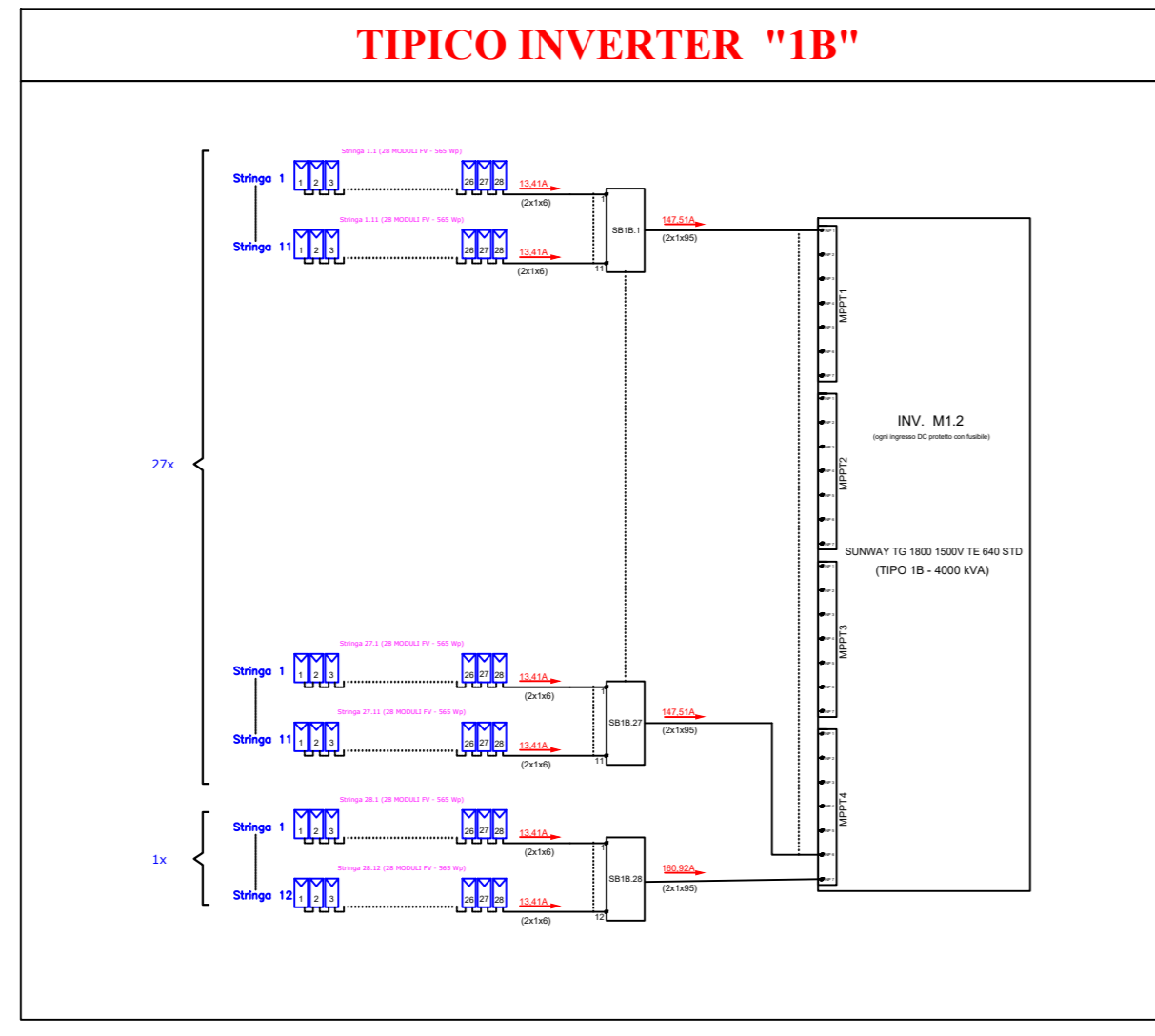
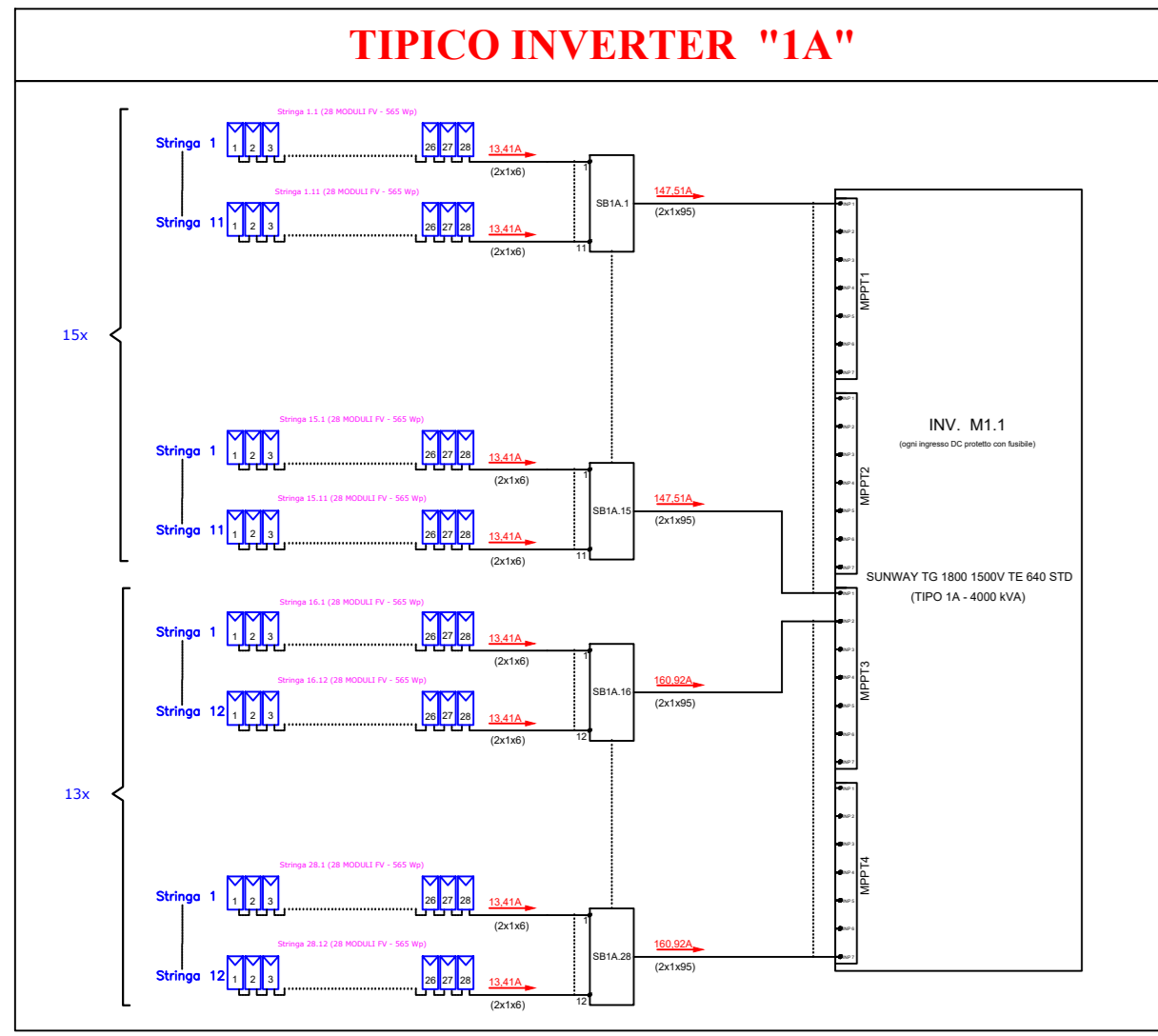


SCHEMA ELETTRICO DI COLLEGAMENTO STRINGA-INVERTER: Particolari distribuzione DC



**Tabelle costitutive sottocampi**

Sottocampo	Cable	N. Tracker 2x14	N. Tracker 2x28	Model box	Tipo inverter	N. string monitor	Stringhe per string monitor	N. moduli FV in string per string monitor	Moduli per string monitor	N. scale di Stringhe FV	N. scale di Moduli FV	Potenza di stringhe FV (kWp)	Potenza di Moduli FV (kWp)	Potenza DC (kWp)	Potenza AC (kWp)	Rendimento DC/AC
M1.1	Magenta	15	153	8988	Tipo 1A	15	15	28	308	165	4620	565	5078,22	4000	126,96%	
M1.2	Verde	17	146	8652	Tipo 1B	13	12	28	336	156	4336	565	4888,38	4000	122,21%	
M1.3	Rosso	18	145	8624	Tipo 1C	1	12	28	336	12	336	565	4888,38	4000	122,21%	
M1.4	Giallo	18	143	8512	Tipo 1D	28	11	28	308	308	8624	565	4888,38	4000	120,23%	
M1.5	Blu	22	151	9072	Tipo 1E	12	11	28	308	132	3696	565	5125,68	4000	128,14%	
M1.6	Rosa	21	149	8932	Tipo 1F	17	11	28	308	187	5236	565	5046,58	4000	126,16%	
M1.7	Ciano	7	73	4284	Tipo 2A	13	11	28	308	143	4004	565	2420,46	2000	121,02%	
M2.1	Azando	2	38	2184	Tipo 4A	8	11	28	308	99	2772	565	2515,38	2000	125,77%	
M2.2	Giallo	9	75	4452	Tipo 2B	5	12	28	336	60	1680	565	2515,38	2000	125,77%	
M2.3	Rosso	0	12	672	Tipo 6A	3	4	28	112	12	336	565	379,68	300	126,56%	
M2.4	Grigio	15	52	3332	Tipo 3A	7	8	28	224	56	1568	565	1882,58	1500	125,51%	
S1.1	Rosso	11	71	4284	Tipo 2A	13	11	28	308	143	4004	565	2420,46	2000	121,02%	
S1.2	Viola	11	71	4284	Tipo 2A	13	11	28	308	143	4004	565	2420,46	2000	121,02%	
S1.3	Blu	10	71	4256	Tipo 2C	2	10	28	280	20	560	565	2484,64	2000	123,23%	
S2.1	Blu	0	12	672	Tipo 6A	3	4	28	112	12	336	565	379,68	300	126,56%	
S2.2	Giallo	6	57	3360	Tipo 3B	6	8	28	224	48	1344	565	1886,4	1500	126,56%	
S2.3	Viola	5	58	3388	Tipo 3C	5	8	28	224	40	1120	565	5084,04	4000	127,30%	
S2.4	Rosso	20	151	9016	Tipo 1G	14	11	28	308	154	4312	565	5084,04	4000	127,30%	
S3.1	Celeste	4	10	672	Tipo 6A	3	4	28	112	12	336	565	379,68	300	126,56%	
S3.2	Verde	3	10	644	Tipo 6B	5	3	28	84	15	420	565	363,86	300	121,20%	
S3.3	Rosso	11	36	2324	Tipo 4B	6	12	28	336	72	2016	565	1313,06	1000	131,31%	
S4.1	Rosa	10	15	1120	Tipo 5A	5	6	28	168	30	840	565	632,8	500	126,56%	
S4.2	Giallo	17	52	3388	Tipo 3C	9	8	28	224	40	1120	565	1914,22	1500	127,61%	
S4.3	Blu	10	56	3416	Tipo 3D	4	8	28	224	32	896	565	1930,04	1500	128,67%	
S5.1	Blu	0	12	672	Tipo 6A	3	4	28	112	12	336	565	379,68	300	126,56%	
S5.2	Verde	0	12	672	Tipo 6A	4	3	28	84	12	336	565	379,68	300	126,56%	
S5.3	Rosso	17	157	9268	Tipo 1H	5	11	28	308	55	1540	565	5236,42	4000	130,91%	
S6.1	Ciano	10	15	1120	Tipo 5A	2	5	28	140	10	280	565	632,8	500	126,56%	
S7.1	Grigio	6	9	672	Tipo 6A	3	4	28	112	12	336	565	379,68	300	126,56%	
S7.2	Rosso	18	51	3360	Tipo 3B	6	8	28	224	48	1344	565	1886,4	1500	126,56%	
S7.3	Giallo	16	155	9128	Tipo 1I	10	11	28	308	110	3080	565	5187,32	4000	128,93%	
S7.4	Verde	16	155	9128	Tipo 1I	18	12	28	336	216	6048	565	5187,32	4000	128,93%	
S7.5	Aranzone	23	70	4564	Tipo 2D	9	12	28	336	108	3024	565	2578,66	2000	128,93%	
S7.6	Rosa	19	150	8932	Tipo 1F	17	11	28	308	187	5236	565	5046,58	4000	126,16%	
S7.7	Viola	3	10	644	Tipo 6B	5	3	28	84	15	420	565	363,86	300	121,20%	
TOTALE		390	2603	156688					5596	156688		88.520	70.400	1.258		

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**Progetto definitivo per la realizzazione di un impianto Agri-Fotovoltaico denominato "Apricena Agricola" da realizzarsi su aree agricole ricadenti nella "Solar Belt" delle aree a destinazione industriale, artigianale e commerciale e cave nelle località "Podere Camilli - San Giovanni - Corrado", nel territorio comunale di Apricena (FG) per una potenza complessiva di 88,52 MWp ed immissione di 70,4 MW, nonché delle opere connesse ed infrastrutture indispensabili alla costruzione ed all'esercizio dell'impianto nei comuni di Apricena (FG) e San Severo (FG).**

AUTORITÀ PROCEDENTE V.I.A.: **MINISTERO DELL'AMBIENTE**  
 PROCEDENTE A.U.: **REGIONE PUGLIA**

Schema elettrico collegamenti distribuzione lato DC

00 Gennaio 2023 Progetto definitivo Ing. M. Pompilio Ing. A. Mezzo AM ENERGY 2 S.R.L.  
 Rev. Data Oggetto nella revisione Elaborazione Verifica Approvazione  
 Scale  
 Formato: Codice Proletta **8526816**