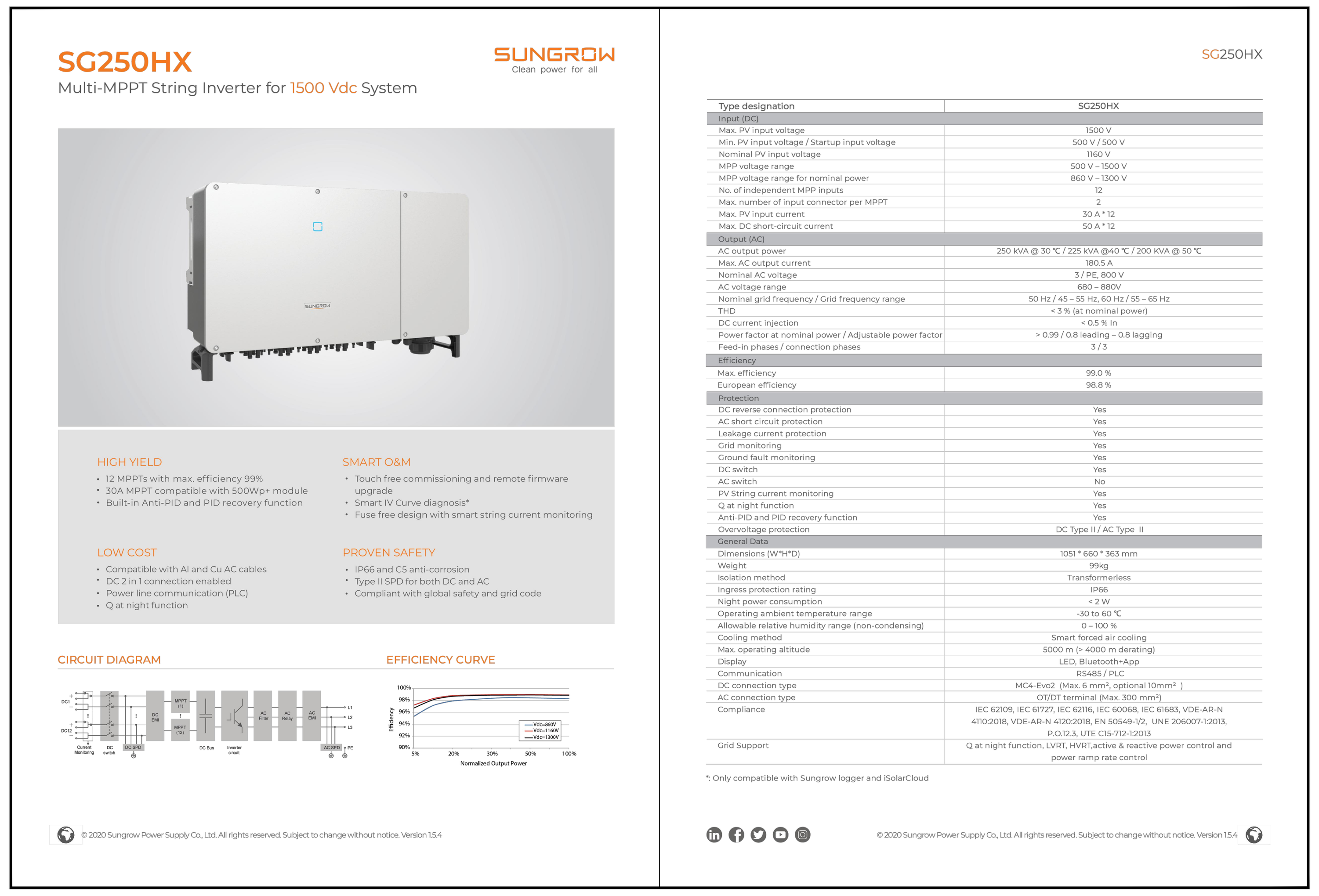
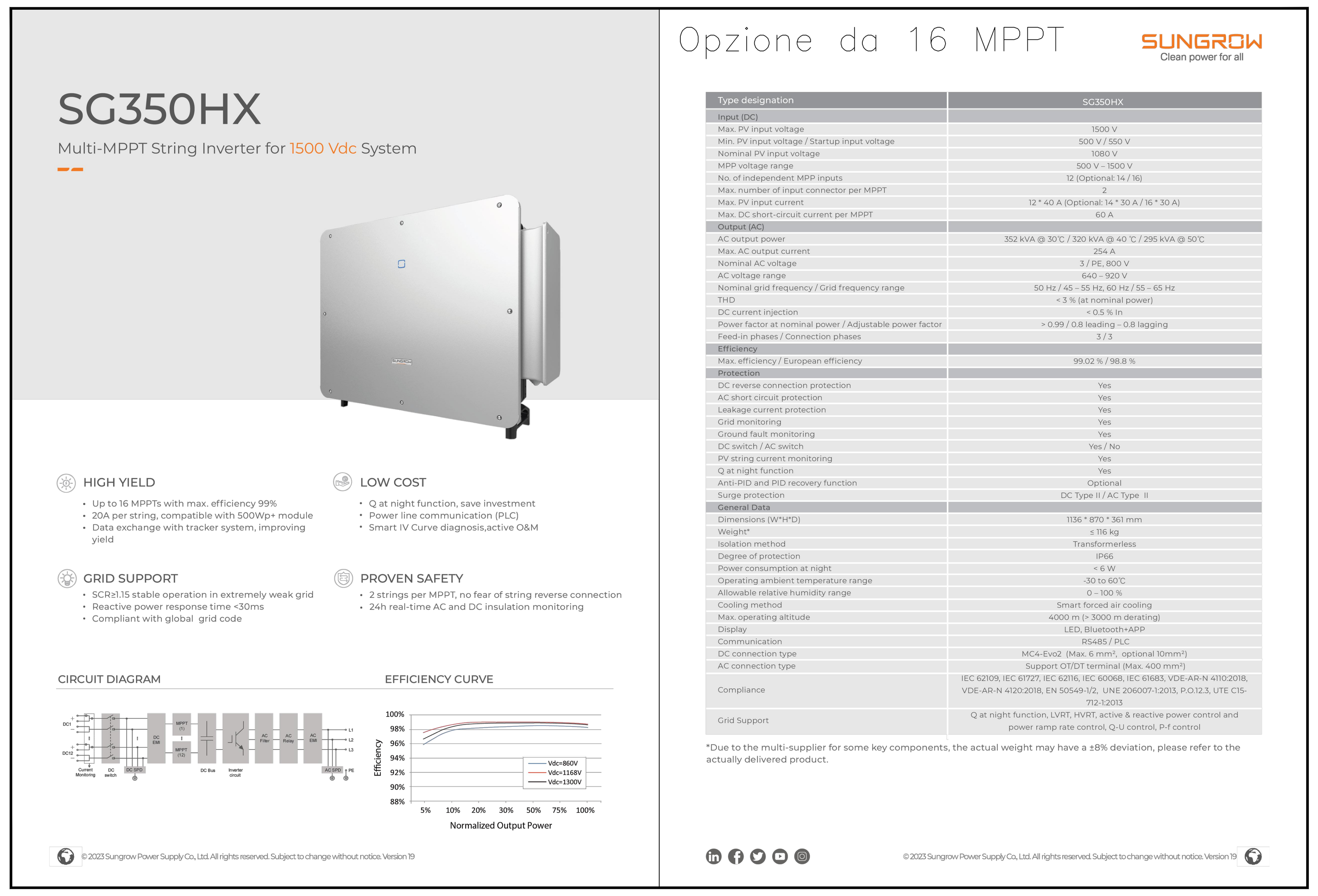
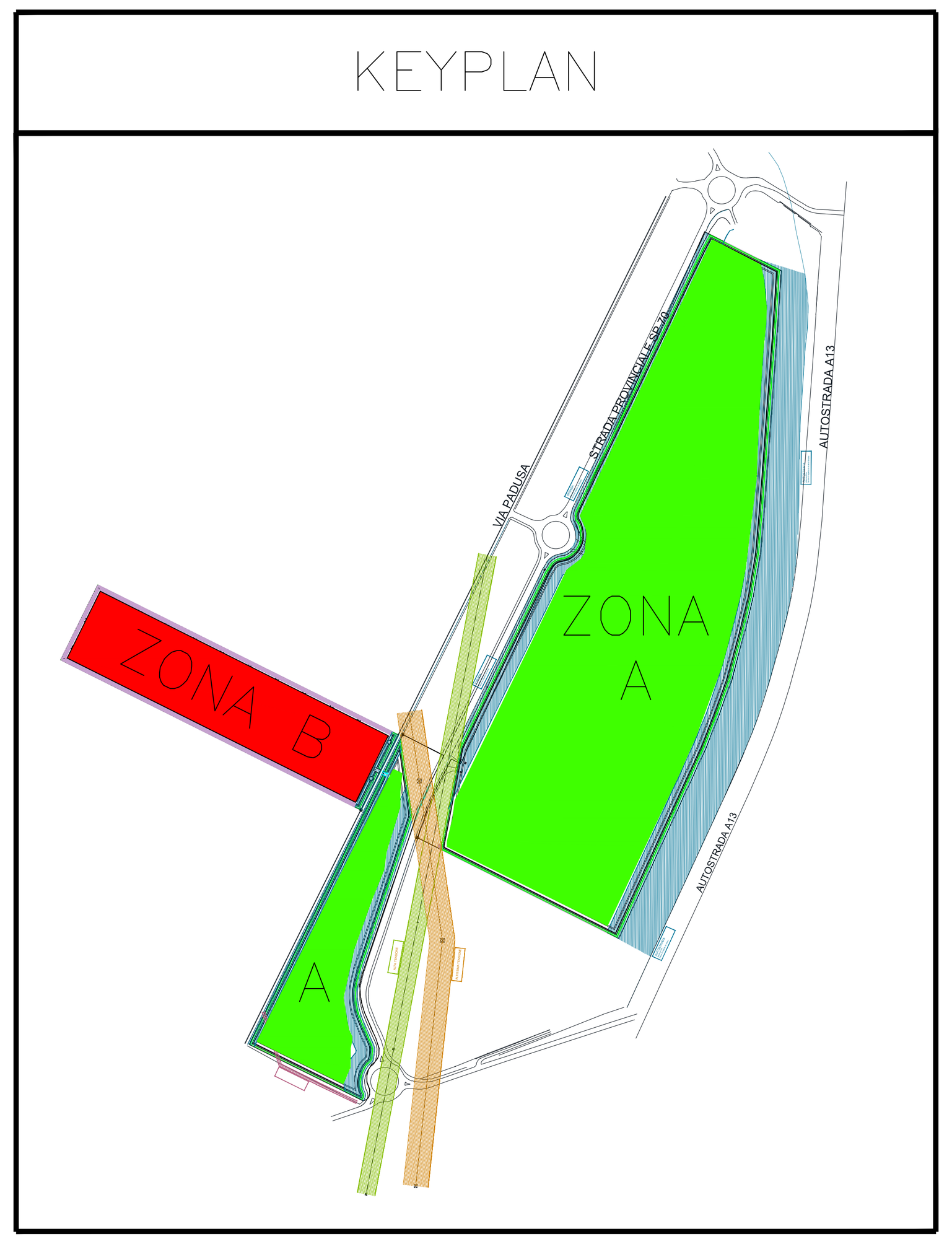
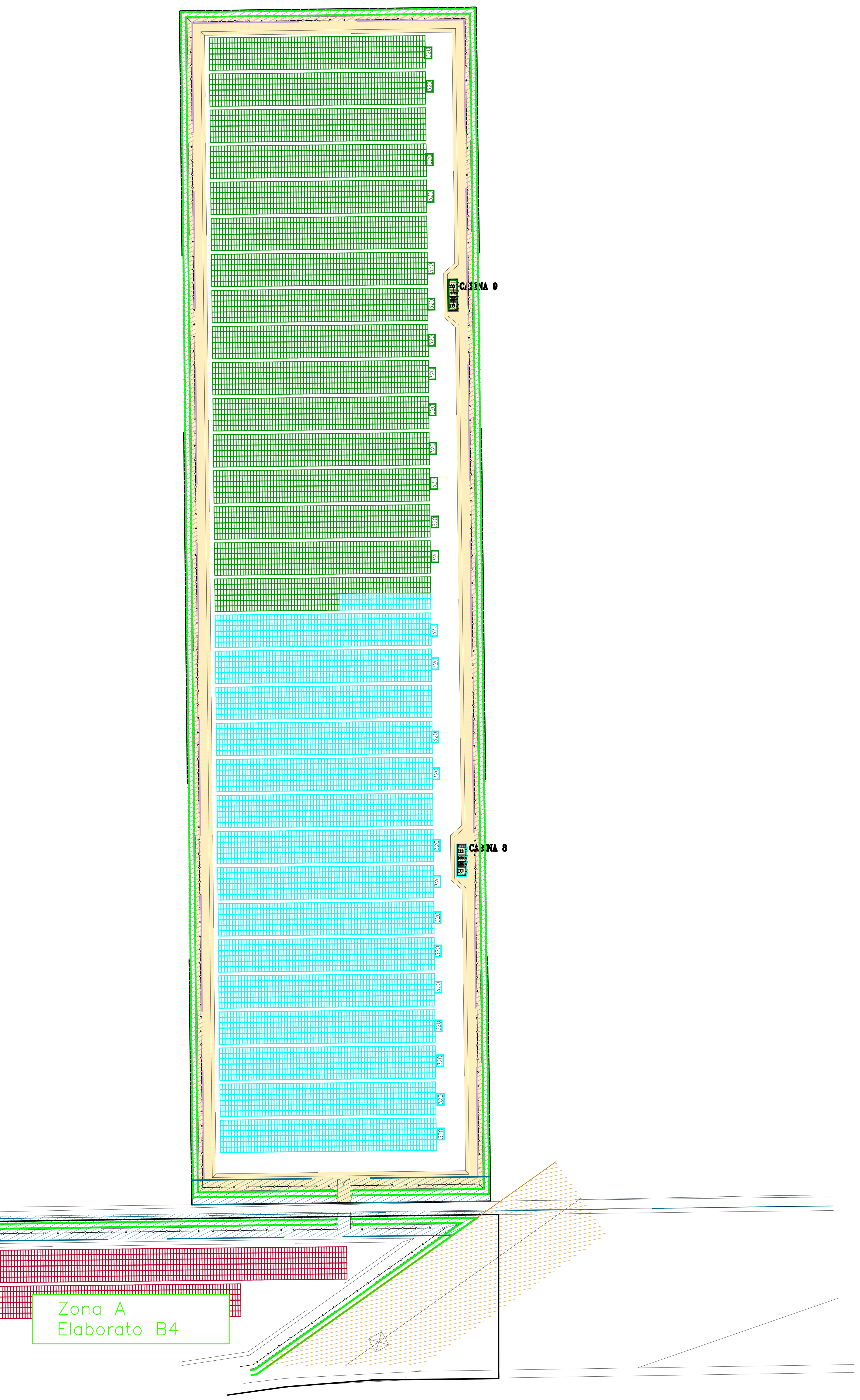








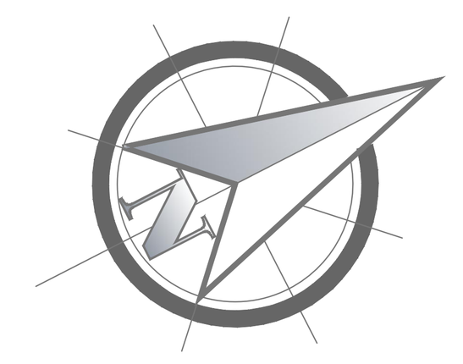
	CABINA 1
	CABINA 2
	CABINA 3
	CABINA 4
	CABINA 5
	CABINA 6
	CABINA 7
	CABINA 8
	CABINA 9
	CABINA 10

225 Inverter CC/CA 225kW / 800Vac

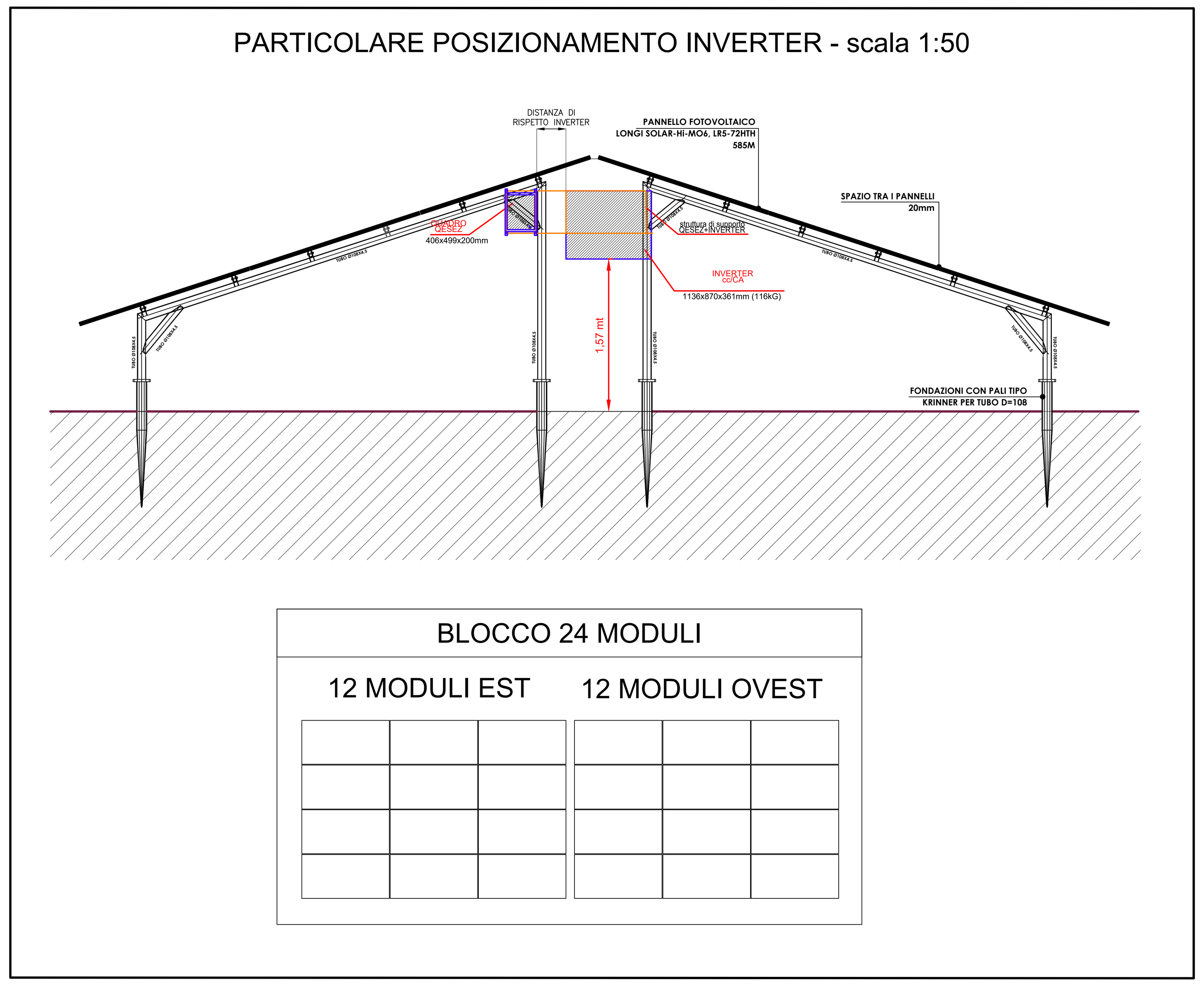
320 Inverter CC/CA 320kW / 800Vac

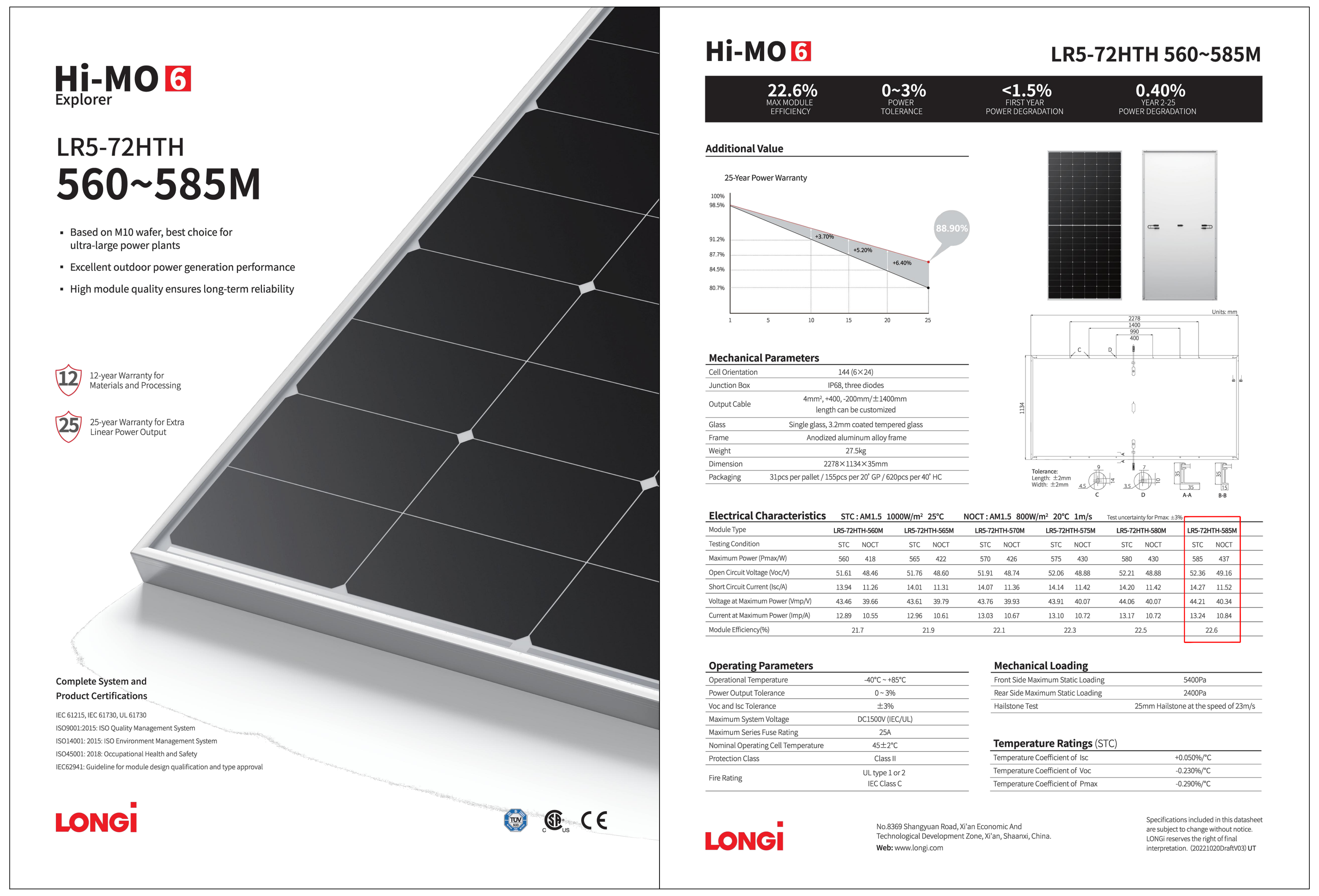
			STRINGHE da 24 mod.	N. MODULI 585Wp	POTENZA GENERATORE kWp MODULI	kW NOMINALI INVERTER	POTENZA NOMINALE kW def. CE I0-16	POTENZA DI PICCO SEZIONE kWp	POTENZA NOMINALE SEZIONE kW
CABINA C1	SEZIONE 1 TRAFO 1 (2500 kVA)	Inverter 1.1	26	624	365,04	320	320	2597,4	2215
		Inverter 1.2	26	624	365,04	320	320		
		Inverter 1.3	19	456	266,76	225	225		
		Inverter 1.4	19	456	266,76	225	225		
		Inverter 1.5	19	456	266,76	225	225		
		Inverter 1.6	19	456	266,76	225	225		
		Inverter 1.7	19	456	266,76	225	225		
		Inverter 1.8	19	456	266,76	225	225		
		Inverter 1.9	19	456	266,76	225	225		
	SEZIONE 2 TRAFO 2 (2500 kVA)	Inverter 2.1	26	624	365,04	320	320	2541,24	2215
		Inverter 2.2	26	624	365,04	320	320		
		Inverter 2.3	19	456	266,76	225	225		
		Inverter 2.4	19	456	266,76	225	225		
		Inverter 2.5	19	456	266,76	225	225		
		Inverter 2.6	18	432	252,72	225	225		
		Inverter 2.7	18	432	252,72	225	225		
		Inverter 2.8	18	432	252,72	225	225		
		Inverter 2.9	18	432	252,72	225	225		
CABINA C2	SEZIONE 3 TRAFO 3 (2500 kVA)	Inverter 3.1	24	576	336,96	320	320	2274,48	2240
		Inverter 3.2	23	552	322,92	320	320		
		Inverter 3.3	23	552	322,92	320	320		
		Inverter 3.4	23	552	322,92	320	320		
		Inverter 3.5	23	552	322,92	320	320		
		Inverter 3.6	23	552	322,92	320	320		
		Inverter 3.7	23	552	322,92	320	320		
	SEZIONE 4 TRAFO 4 (2500 kVA)	Inverter 4.1	23	552	322,92	320	320	2260,44	2240
		Inverter 4.2	23	552	322,92	320	320		
		Inverter 4.3	23	552	322,92	320	320		
		Inverter 4.4	23	552	322,92	320	320		
		Inverter 4.5	23	552	322,92	320	320		
		Inverter 4.6	23	552	322,92	320	320		
		Inverter 4.7	23	552	322,92	320	320		
CABINA C3	SEZIONE 5 TRAFO 5 (2500 kVA)	Inverter 5.1	23	552	322,92	320	320	2260,44	2240
		Inverter 5.2	23	552	322,92	320	320		
		Inverter 5.3	23	552	322,92	320	320		
		Inverter 5.4	23	552	322,92	320	320		
		Inverter 5.5	23	552	322,92	320	320		
		Inverter 5.6	23	552	322,92	320	320		
		Inverter 5.7	23	552	322,92	320	320		
	SEZIONE 6 TRAFO 6 (2500 kVA)	Inverter 6.1	23	552	322,92	320	320	2260,44	2240
		Inverter 6.2	23	552	322,92	320	320		
		Inverter 6.3	23	552	322,92	320	320		
		Inverter 6.4	23	552	322,92	320	320		
		Inverter 6.5	23	552	322,92	320	320		
		Inverter 6.6	23	552	322,92	320	320		
		Inverter 6.7	23	552	322,92	320	320		
CABINA C4	SEZIONE 7 TRAFO 7 (2500 kVA)	Inverter 7.1	27	648	379,08	320	320	2653,56	2240
		Inverter 7.2	27	648	379,08	320	320		
		Inverter 7.3	27	648	379,08	320	320		
		Inverter 7.4	27	648	379,08	320	320		
		Inverter 7.5	27	648	379,08	320	320		
		Inverter 7.6	27	648	379,08	320	320		
		Inverter 7.7	27	648	379,08	320	320		
	SEZIONE 8 TRAFO 8 (2500 kVA)	Inverter 8.1	27	648	379,08	320	320	2611,44	2240
		Inverter 8.2	27	648	379,08	320	320		
		Inverter 8.3	27	648	379,08	320	320		
		Inverter 8.4	27	648	379,08	320	320		
		Inverter 8.5	26	624	365,04	320	320		
		Inverter 8.6	26	624	365,04	320	320		
		Inverter 8.7	26	624	365,04	320	320		
CABINA C5	SEZIONE 9 TRAFO 9 (2500 kVA)	Inverter 9.1	26	624	365,04	320	320	2555,28	2240
		Inverter 9.2	26	624	365,04	320	320		
		Inverter 9.3	26	624	365,04	320	320		
		Inverter 9.4	26	624	365,04	320	320		
		Inverter 9.5	26	624	365,04	320	320		
		Inverter 9.6	26	624	365,04	320	320		
		Inverter 9.7	26	624	365,04	320	320		
	SEZIONE 10 TRAFO 10 (2500 kVA)	Inverter 10.1	26	624	365,04	320	320	2555,28	2240
		Inverter 10.2	26	624	365,04	320	320		
		Inverter 10.3	26	624	365,04	320	320		
		Inverter 10.4	26	624	365,04	320	320		
		Inverter 10.5	26	624	365,04	320	320		
		Inverter 10.6	26	624	365,04	320	320		
		Inverter 10.7	26	624	365,04	320	320		
CABINA C6	SEZIONE 11 TRAFO 11 (2500 kVA)	Inverter 11.1	30	720	421,2	320	320	2948,4	2240
		Inverter 11.2	30	720	421,2	320	320		
		Inverter 11.3	30	720	421,2	320	320		
		Inverter 11.4	30	720	421,2	320	320		
		Inverter 11.5	30	720	421,2	320	320		
		Inverter 11.6	30	720	421,2	320	320		
		Inverter 11.7	30	720	421,2	320	320		
	SEZIONE 12 TRAFO 12 (2500 kVA)	Inverter 12.1	30	720	421,2	320	320	2948,4	2240
		Inverter 12.2	30	720	421,2	320	320		
		Inverter 12.3	30	720	421,2	320	320		
		Inverter 12.4	30	720	421,2	320	320		
		Inverter 12.5	30	720	421,2	320	320		
		Inverter 12.6	30	720	421,2	320	320		
		Inverter 12.7	30	720	421,2	320	320		
CABINA C7	SEZIONE 13 TRAFO 13 (2500 kVA)	Inverter 13.1	30	720	421,2	320	320	2948,4	2240
		Inverter 13.2	30	720	421,2	320	320		
		Inverter 13.3	30	720	421,2	320	320		
		Inverter 13.4	30	720	421,2	320	320		
		Inverter 13.5	30	720	421,2	320	320		
		Inverter 13.6	30	720	421,2	320	320		
		Inverter 13.7	30	720	421,2	320	320		
	SEZIONE 14 TRAFO 14 (2500 kVA)	Inverter 14.1	30	720	421,2	320	320	2934,36	2240
		Inverter 14.2	30	720	421,2	320	320		
		Inverter 14.3	30	720	421,2	320	320		
		Inverter 14.4	30	720	421,2	320	320		
		Inverter 14.5	30	720	421,2	320	320		
		Inverter 14.6	30	720	421,2	320	320		
		Inverter 14.7	29	696	407,16	320	320		
CABINA C8	SEZIONE 15 TRAFO 15 (2500 kVA)	Inverter 15.1	25	600	351	320	320	2106	1920
		Inverter 15.2	25	600	351	320	320		
		Inverter 15.3	25	600	351	320	320		
		Inverter 15.4	25	600	351	320	320		
		Inverter 15.5	25	600	351	320	320		
		Inverter 15.6	25	600	351	320	320		
	SEZIONE 16 TRAFO 16 (2500 kVA)	Inverter 16.1	25	600	351	320	320	2106	1920
		Inverter 16.2	25	600	351	320	320		
		Inverter 16.3	25	600	351	320	320		
		Inverter 16.4	25	600	351	320	320		
		Inverter 16.5	25	600	351	320	320		
		Inverter 16.6	25	600	351	320	320		
CABINA C9	SEZIONE 17 TRAFO 17 (2500 kVA)	Inverter 17.1	25	600	351	320	320	2035,8	1920
		Inverter 17.2	24	576	336,96	320	320		
		Inverter 17.3	24	576	336,96	320	320		
		Inverter 17.4	24	576	336,96	320	320		
		Inverter 17.5	24	576	336,96	320	320		
		Inverter 17.6	24	576	336,96	320	320		
	SEZIONE 18 TRAFO 18 (2500 kVA)	Inverter 18.1	24	576	336,96	320	320	2021,76	1920
		Inverter 18.2	24	576	336,96	320	320		
		Inverter 18.3	24	576	336,96	320	320		
		Inverter 18.4	24	576	336,96	320	320		
		Inverter 18.5	24	576	336,96	320	320		
		Inverter 18.6	24	576	336,96	320	320		
CABINA C10	SEZIONE 19 TRAFO 19 (2500 kVA)	Inverter 19.1	25	600	351	320	320	2386,8	2240
		Inverter 19.2	25	600	351	320	320		
		Inverter 19.3	24	576	336,96	320	320		
		Inverter 19.4	24	576	336,96	320	320		
		Inverter 19.5	24	576	336,96	320	320		
		Inverter 19.6	24	576	336,96	320	320		
		Inverter 19.7	24	576	336,96	320	320		
	SEZIONE 20 TRAFO 20 (2500 kVA)	Inverter 20.1	25	600	351	320	320	2386,8	2240
		Inverter 20.2	25	600	351	320	320		
		Inverter 20.3	24	576	336,96	320	320		
		Inverter 20.4	24	576	336,96	320	320		
		Inverter 20.5	24	576	336,96	320	320		
		Inverter 20.6	24	576	336,96	320	320		
		Inverter 20.7	24	576	336,96	320	320		
	Inverter:	140		84.432	49.392,7			49.392,7	43.470

DISEGNO VALIDO SOLO PER IMPIANTI ELETTRICI



PARTICOLARE POSIZIONAMENTO INVERTER - scala 1:50





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Dott. Cristian Grigiuoli

COMUNE DI POGGIO RENATICO - FERRARA

REALIZZAZIONE IMPIANTO FOTOVOLTAICO A TERRA SU TERRENO INDUSTRIALE IN AREA IDONEA C-TER) DI POTENZA DI PICCO PARI A 49,392 MWp E POTENZA NOMINALE PARI A 43,47 MW UBICATO IN PROSSIMITA' DELLA SP70 NEL COMUNE DI POGGIO RENATICO

COMMITTENTE: **P.R. SOLAR SRL**
p.IVA 02664640394
Legale rappresentante: **Aldo Mario Rametta**
C.F. RMTLMR73L05Z404E

PROGETTISTA: Per.Ind. Massimo Ghesini

Firmato digitalmente da
Massimo Ghesini
CN = Ghesini Massimo
C = IT

N. ELABORATO	ELABORATO
B5	**Pianta campo fotovoltaico Zona "B"**

SCALA	RIFERIMENTO PRATICA
1:1000	IMPIANTO PR SOLAR
DATA	REVISIONE
30/06/2023	

General contractor

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