

Dichiarazione di conformità



Tipologia di apparecchiatura a cui si riferisce la dichiarazione

Costruttore	PEIMAR S.r.l.			
Tipo apparecchiatura	DISPOSITIVO DI INTERFACCIA	PROTEZIONE DI INTERFACCIA	DISPOSITIVO DI CONVERSIONE STATICA	DISPOSITIVO DI GENERAZIONE ROTANTE
			X	
	Sistema di accumulo			

Dispositivo di conversione statica/inverter

Marca	PEIMAR					
Modello	PSI-X3S5000-HY	PSI-X3S6000-HY	PSI-X3S8000-HY	PSI-X3S10000-HY	PSI-X3S12000-HY	PSI-X3S15000-HY
Versione FW	DSP 2.07 e successive; ARM 2.03 e successive					
Numero fasi	3P + N (trifase)					
Potenza nominale	5000 W	6000 W	8000 W	10000 W	12000 W	15000 W
Tipologia	Bidirezionale					
Nota	Il dispositivo è in grado di limitare la I _{dc} allo 0,5% della corrente nominale					

Batterie e BMS - Battery Management System

Costruttore		PEIMAR S.r.l.									
Modello unità batteria		PSI-X-2.5HS									
Modello sistema di accumulo		PSI-X-SYS-HS2.5-1S4	PSI-X-SYS-HS2.5-1S5	PSI-X-SYS-HS2.5-1S6	PSI-X-SYS-HS2.5-1S7	PSI-X-SYS-HS2.5-1S8	PSI-X-SYS-HS2.5-1S9	PSI-X-SYS-HS2.5-1S10	PSI-X-SYS-HS2.5-1S11	PSI-X-SYS-HS2.5-1S12	PSI-X-SYS-HS2.5-1S13
CUS [kWh]		10,24	12,80	15,36	17,92	20,48	23,04	25,60	28,16	30,72	33,28
Numero di unità batteria		4	5	6	7	8	9	10	11	12	13
P _{sn} (potenza di scarica nominale) [kW]	abbinato a: PSI-X3S5000-HY	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
	abbinato a: PSI-X3S6000-HY	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
	abbinato a: PSI-X3S8000-HY	6,0	7,5	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0
	abbinato a: PSI-X3S10000-HY	6,0	7,5	9,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0
	abbinato a: PSI-X3S12000-HY	6,0	7,5	9,0	10,5	12,0	12,0	12,0	12,0	12,0	12,0
	abbinato a: PSI-X3S15000-HY	6,0	7,5	9,0	10,5	12,0	13,5	15,0	15,0	15,0	15,0
P _{cn} (potenza di carica nominale) [kW]	abbinato a: PSI-X3S5000-HY	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
	abbinato a: PSI-X3S6000-HY	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
	abbinato a: PSI-X3S8000-HY	6,144	7,68	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0
	abbinato a: PSI-X3S10000-HY	6,144	7,68	9,216	10,0	10,0	10,0	10,0	10,0	10,0	10,0
	abbinato a: PSI-X3S12000-HY	6,144	7,68	9,216	10,752	12,0	12,0	12,0	12,0	12,0	12,0
	abbinato a: PSI-X3S15000-HY	6,144	7,68	9,216	10,752	12,288	13,824	15,0	15,0	15,0	15,0
P _{smax} (potenza di scarica massima) [kW]	abbinato a: PSI-X3S5000-HY	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
	abbinato a: PSI-X3S6000-HY	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
	abbinato a: PSI-X3S8000-HY	6,0	7,5	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0
	abbinato a: PSI-X3S10000-HY	6,0	7,5	9,0	10,0	10,0	10,0	10,0	10,0	10,0	10,0
	abbinato a: PSI-X3S12000-HY	6,0	7,5	9,0	10,5	12,0	12,0	12,0	12,0	12,0	12,0
	abbinato a: PSI-X3S15000-HY	6,0	7,5	9,0	10,5	12,0	13,5	15,0	15,0	15,0	15,0
P _{cmax} (potenza di carica massima) [kW]	abbinato a: PSI-X3S5000-HY	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0
	abbinato a: PSI-X3S6000-HY	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0	6,0
	abbinato a: PSI-X3S8000-HY	6,144	7,68	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0
	abbinato a: PSI-X3S10000-HY	6,144	7,68	9,216	10,0	10,0	10,0	10,0	10,0	10,0	10,0
	abbinato a: PSI-X3S12000-HY	6,144	7,68	9,216	10,752	12,0	12,0	12,0	12,0	12,0	12,0
	abbinato a: PSI-X3S15000-HY	6,144	7,68	9,216	10,752	12,288	13,824	15,0	15,0	15,0	15,0

Dichiarazione di conformità**/// PEIMAR****Riferimento dei laboratori che hanno eseguito le prove e dei relativi fascicoli di prova**

Fascicolo di prova n.	CN21PWGA 011
Emesso da	TÜV Rheinland (Shanghai) Co., Ltd.
Accreditamento	CNAS n. L3038

Dichiarazione di conformità alle prescrizioni CEI 0-16

Con la presente dichiarazione, redatta ai sensi dell'articolo 47 del DPR 28 Dicembre 2000, n°445, consapevole delle sanzioni penali previste per il caso di dichiarazione mendace (art. 76 D.P.R. 28.12.2000 n° 445), il sottoscritto Marco Casale, in qualità di legale rappresentante della Società PEIMAR s.r.l., con sede in via Cefalonia 70, 25124 Brescia ITALY, P.IVA IT03416340986, iscritta al registro delle imprese della Camera di Commercio Industria Artigianato e Agricoltura (CCIAA) di Brescia con numero d'iscrizione 03416340986

DICHIARA

che i prodotti di propria costruzione di cui ai precedenti punti sono conformi alle prescrizioni delle norme CEI 0-16:2022-03, CEI 0-16;V1:2022-11, CEI 0-16;V2:2023, CEI 0-16;V3:2024-01, CEI 0-16;V3/EC:2024, CEI 0-16;V3/EC2:2024 e CEI 0-16;V4:2025-02. Attesta altresì che la produzione dei dispositivi avviene in regime di qualità (secondo ISO 9001, ed. 2015 e s.m.i.)

Marco Casale



VERA ED AUTOGRAFA LA PREMESSA FIRMA DEL SIGNOR:

CASALE MARCO, nato ad Avellino il giorno 23 ottobre 1983, residente a Brescia in via Fratelli Ugoni n. 36, Codice fiscale CSL MRC 83R23 A509S, cittadino italiano

