



SolaX Power Network Technology (Zhejiang) Co., Ltd.
No.288, Shizhu Road, Tonglu Economic Development Zone,
Tonglu City, Zhejiang Province, 310000 P. R. CHINA
Tel. +86 571 56260011
www.solaxpower.com - info@solaxpower.com

Dichiarazione di conformità alle prescrizioni della Norma CEI 0-16
Declaration of conformity to the requirements of the standard CEI 0-16

TIPOLOGIA DEL SISTEMA DI ACCUMULO CUI SI RIFERISCE LA DICHIARAZIONE:
TYPE OF STORAGE SYSTEM TO WHICH THIS DECLARATION REFERS:

DISPOSITIVO DI INTERFACCIA <i>INTERFACE DEVICE</i>	PROTEZIONE DI INTERFACCIA <i>INTERFACE PROTECTION</i>	DISPOSITIVO DI CONVERSIONE STATICA <i>STATIC CONVERSION DEVICE</i>	DISPOSITIVO DI GENERAZIONE ROTANTE <i>ROTARY GENERATING DEVICE</i>
Sì/Yes	Sì/Yes	Sì/Yes	No

COSTRUTTORE: MANUFACTURER	MODELLO DI INVERTER: INVERTER MODEL	VERSIONE FIRMWARE: FIRMWARE VERSION:	NUMERO DI FASI (monofase/trifase) NUMBER OF PHASE (single/triphas)	POTENZA NOMINALE: RATED POWER [W]
SolaX Power Network Technology (Zhejiang) Co., Ltd. No.288,Shizhu Road, Tonglu Economic Development Zone, Tonglu City, Zhejiang Province, 310000 P. R. CHINA	X3-Hybrid-5.0-D(M)	DSP : 2.07	Trifase Three-phase	5000
	X3-Hybrid-6.0-D(M)			6000
	X3-Fit-6.0-M(W)			
	X3-Hybrid-8.0-D(M)			8000
	X3-Fit-8.0-M(W)			
	X3-Hybrid-10.0-D(M)	ARM: 2.03		10000
	X3-Fit-10.0-M(W)			
	X3-Hybrid-12.0-D(M)			12000
	X3-Hybrid-15.0-D(M)			15000
	X3-Fit-15.0-M(W)			

Gli inverter suddetti sono certificati in combinazione con una delle seguenti opzioni di Batteria al Litio:
The inverters here above listed are certified according with one of the following options of Lithium Battery:

COSTRUTTORE: <i>MANUFACTURER</i>	MODELLO DEL BMS <i>BMS MODUL MODEL</i>	MODELLO MODULO BATTERIA <i>BATTERY MODUL MODEL</i>	Capacità del sistema di accumulo (CUS) [Wh] <i>Storage system capacity (CUS) [Wh]</i>
SolaX Power	T-BAT SYS-HV	T-BAT H 5.8	n. di moduli batteria x 5800 <i>n. of battery modules x 5800</i>

NOTA: Il dispositivo è in grado di limitare la Idc allo 0,5% della corrente nominale.
REMARK: The device is capable to limit Idc to 0,5% of the rated current



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Esaminati i Fascicoli Prove n°CN21PWGA 001, emessi dal laboratorio TÜV Rheinland Italia Srl con accreditamento DAKKS N. D-ZE-14169-01-02.

Ai sensi dell'articolo 76 del DPR 28 Dicembre 2000, n° 445, il sottoscritto Li Xinfu, in qualità di legale rappresentante di SolaX Power Co. Ltd, 288 Shizhu Rd. Tonglu, Zhejiang Province, China, dichiara che il prodotto indicato è conforme alle prescrizioni CEI 0-16: 2019

Taken into account test report No. CN21PWGA 001 issued by test lab TÜV Rheinland Italia Srl with DAKKS accreditation (No. D-ZE-14169-01-02).

According with the article 76 of Italian DPR 28 December 2000, n° 445, the undersigned Li Xinfu, as legal representative of SolaX Power Network Technology (Zhejiang) Co., Ltd., 288 Shizhu Rd. Tonglu, Zhejiang Province, China, herewith declare that the product complies with the requirements of CEI 0-16: 2019

DATA 14/09/2022
DATE 14/09/2022

FIRMA LEGALE RAPPRESENTANTE
SIGNATURE LEGAL REPRESENTATIVE
Li Xinfu

浙江艾罗网络能源技术有限公司
SOLAX POWER NETWORK TECHNOLOGY (ZHEJIANG) CO., LTD.

The Ministry of Foreign Affairs of the People's Republic of China requests all civil and military authorities of foreign countries to allow the bearer of this passport to pass freely and afford assistance in case of need.

PEOPLE'S REPUBLIC OF CHINA



类型/Type

國家碼 / Country Code

护照号码/Passport No.

P

CHN

ED5062714

4.5% / Narco

李新富
LI, XINFU



性別/Sex

国籍/Nationality

出生日期/Date of birth

男/M

中国/CHINESE

12 FEB 1966

出生地点/Place of birth

签发日期/Date of issue

浙江/ZHEJIANG

07 6月/JUN 2018

第 1 次	第 2 次	第 3 次	第 4 次	第 5 次	第 6 次	第 7 次	第 8 次	第 9 次	第 10 次	第 11 次	第 12 次	第 13 次	第 14 次	第 15 次	第 16 次	第 17 次	第 18 次	第 19 次	第 20 次	第 21 次	第 22 次	第 23 次	第 24 次	第 25 次	第 26 次	第 27 次	第 28 次	第 29 次	第 30 次	第 31 次	第 32 次	第 33 次	第 34 次	第 35 次	第 36 次	第 37 次	第 38 次	第 39 次	第 40 次	第 41 次	第 42 次	第 43 次	第 44 次	第 45 次	第 46 次	第 47 次	第 48 次	第 49 次	第 50 次	第 51 次	第 52 次	第 53 次	第 54 次	第 55 次	第 56 次	第 57 次	第 58 次	第 59 次	第 60 次	第 61 次	第 62 次	第 63 次	第 64 次	第 65 次	第 66 次	第 67 次	第 68 次	第 69 次	第 70 次	第 71 次	第 72 次	第 73 次	第 74 次	第 75 次	第 76 次	第 77 次	第 78 次	第 79 次	第 80 次	第 81 次	第 82 次	第 83 次	第 84 次	第 85 次	第 86 次	第 87 次	第 88 次	第 89 次	第 90 次	第 91 次	第 92 次	第 93 次	第 94 次	第 95 次	第 96 次	第 97 次	第 98 次	第 99 次	第 100 次
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有效期至/Date of expiry

浙江/ZHEJIANG

06 6月/JUN 2028

審定机关 / Authority

持照人签名/Driver's signature

公安部出入境管理局

MPS Exit & Entry Administration

李新富

1367754103

[illegible]

ED50627148CHN6602129M2806066MA00NAMCLILLA930

C E R T I F I C A T E

of Conformity



Registration No.: A3 50528559 0001

Report No.: CN21PWGA 001

Holder: SolaX Power Network Technology
(Zhe jiang) Co., Ltd.
No.288 Shizhu Road
Tonglu Economic Development Zone
Tonglu City,
Zhejiang Province 310000
P.R. China

Product: PV-Inverter
(Grid Tied Inverter with storage system) ®

Identification: Type Designation : X3-Hybrid-x-y X3-Fit-v-z
(x=5.0, 6.0, 8.0, 10.0, 12.0, 15.0; v=6.0
, 8.0, 10.0, 15.0; y=D or M; z=M or W)
Firmware Version : DSP:2.07, ARM:2.03
Serial Number : Engineering samples
Remark(s): Refer to report CN21PWGA 001 for details.
The product may be installed with battery energy
system T-BAT-SYS-HV series, T-BAT-S series and
T-BAT-P series. See appendix for details.

Tested acc. to: CEI 0-16:2019

The certificate of conformity refers to the above mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned above. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

Durch die DAkkS nach
DIN EN ISO/IEC 17065:2013
akkreditierte Zertifizierungsstelle.
Die Akkreditierung gilt nur für den in
der Urkundenanlage D-ZE-14169-01-02
aufgeführten Akkreditierungsumfang.

Date 10.01.2022

Certification Body

TÜV Rheinland
Zertifizierungsstelle
Weichun Li

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

OGGETTO: Dichiarazione di conformità alla normativa CEI 0-16:2019

"Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti AT ed MT delle imprese distributrici di energia elettrica"

SUBJECT: Declaration of Conformity to CEI 0-16:2019

"Reference technical rules for the connection of active and passive consumers to the HV and MV electrical networks of distribution Company"

Certificate No.: A3 50528559 0001

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TIPOLOGIA DI APPARATO A CUI SI RIFERISCE LA DICHIARAZIONE:

TYPE OF APPARATUS WHICH THE DECLARATION IS REFERED TO:

GENERATORI SINCRONI Synchronous generators	GENERATORI ASINCRONI Asynchronous generators	GENERATORI STATICI FV Static generators PV	GENERATORI EOLICI FULL CONVERTER Full Power Wind Generators
☐	☐	☒	☐

Costruttore
Manufacturer

SolaX Power Network Technology (Zhe jiang) Co., Ltd.

No. 288 Shizhu Road, Tonglu Economic Development Zone, Tonglu City, Zhejiang Province 310000, P.R. China

Modello/Tipo Model/Type	X3-Hybrid-5.0-D/M with Triple Power T58 Storage Battery System									
	T-BAT H 11.5	T-BAT H 17.3	T-BAT H 23.0	T-BAT S 11.5	T-BAT S 17.3	T-BAT S 23.0	T-BAT P 11.5	T-BAT P 17.3	T-BAT P 23.0	
Potenza Attiva Nominale (P_{NINV}) Nominal Power [W]					5000					
Max. Potenza Apparente (S_{MAX}) Maximum Apparent Power [VA]					5500					
Numero di unità batteria Number of battery unit	2	3	4	2	3	4	4	6	8	
Potenza di Scarica Massima (P_{Smax})* Maximum Discharge Power [W]	5000	5000	5000	5000	5000	5000	5000	5000	5000	
Potenza di Carica massima (P_{Cmax})* Maximum charging power [W]	5000	5000	5000	5000	5000	5000	5000	5000	5000	
Capacità della batteria Capacity of battery [kWh]	11.5	17.3	23.0	11.5	17.3	23.0	23	34.6	46.1	
Modello/Tipo Model/Type	X3-Hybrid-6.0-D/M with Triple Power T58 Storage Battery System X3-Fit-6.0-W/M									
	T-BAT H 11.5	T-BAT H 17.3	T-BAT H 23.0	T-BAT S 11.5	T-BAT S 17.3	T-BAT S 23.0	T-BAT P 11.5	T-BAT P 17.3	T-BAT P 23.0	
Potenza Attiva Nominale (P_{NINV}) Nominal Power [W]					6000					
Max. Potenza Apparente (S_{MAX}) Maximum Apparent Power [VA]					6600					
Numero di unità batteria Number of battery unit	2	3	4	2	3	4	4	6	8	
Potenza di Scarica Massima (P_{Smax})* Maximum Discharge Power [W]	6000	6000	6000	6000	6000	6000	6000	6000	6000	
Potenza di Carica massima (P_{Cmax})* Maximum charging power [W]	6000	6000	6000	6000	6000	6000	6000	6000	6000	
Capacità della batteria Capacity of battery [kWh]	11.5	17.3	23.0	11.5	17.3	23.0	23	34.6	46.1	

OGGETTO: Dichiarazione di conformità alla normativa CEI 0-16:2019

"Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti AT ed MT delle imprese distributrici di energia elettrica"

SUBJECT: Declaration of Conformity to CEI 0-16:2019

"Reference technical rules for the connection of active and passive consumers to the HV and MV electrical networks of distribution Company"

Certificate No.: A3 50528559 0001

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Modello/Tipo Model/Type	X3-Hybrid-8.0-D/M X3-Fit-8.0-W/M				with Triple Power T58 Storage Battery System				
	T-BAT H 11.5	T-BAT H 17.3	T-BAT H 23.0	T-BAT S 11.5	T-BAT S 17.3	T-BAT S 23.0	T-BAT P 11.5	T-BAT P 17.3	T-BAT P 23.0
Potenza Attiva Nominale (P_{NINV}) Nominal Power [W]					8000				
Max. Potenza Apparente (S_{MAX}) Maximum Apparent Power [VA]					8800				
Numero di unità batteria Number of battery unit	2	3	4	2	3	4	4	6	8
Potenza di Scarica Massima (P_{Smax})* Maximum Discharge Power [W]	6600	8000	8000	6600	8000	8000	6600	8000	8000
Potenza di Carica massima (P_{Cmax})* Maximum charging power [W]	7500	8000	8000	7500	8000	8000	7500	8000	8000
Capacità della batteria Capacity of battery [kWh]	11.5	17.3	23.0	11.5	17.3	23.0	23	34.6	46.1

Modello/Tipo Model/Type	X3-Hybrid-10.0-D/M X3-Fit-10.0-W/M				with Triple Power T58 Storage Battery System				
	T-BAT H 11.5	T-BAT H 17.3	T-BAT H 23.0	T-BAT S 11.5	T-BAT S 17.3	T-BAT S 23.0	T-BAT P 11.5	T-BAT P 17.3	T-BAT P 23.0
Potenza Attiva Nominale (P_{NINV}) Nominal Power [W]					10000				
Max. Potenza Apparente (S_{MAX}) Maximum Apparent Power [VA]					11000				
Numero di unità batteria Number of battery unit	2	3	4	2	3	4	4	6	8
Potenza di Scarica Massima (P_{Smax})* Maximum Discharge Power [W]	6600	9900	10000	6600	9900	10000	6600	9900	10000
Potenza di Carica massima (P_{Cmax})* Maximum charging power [W]	7500	10000	10000	7500	10000	10000	7500	10000	10000
Capacità della batteria Capacity of battery [kWh]	11.5	17.3	23.0	11.5	17.3	23.0	23	34.6	46.1

OGGETTO: Dichiarazione di conformità alla normativa CEI 0-16:2019

"Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti AT ed MT delle imprese distributrici di energia elettrica"

SUBJECT: Declaration of Conformity to CEI 0-16:2019

"Reference technical rules for the connection of active and passive consumers to the HV and MV electrical networks of distribution Company"

Certificate No.: A3 50528559 0001

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Modello/Tipo Model/Type	X3-Hybrid-12.0-D/M				with Triple Power T58 Storage Battery System				
	T-BAT H 11.5	T-BAT H 17.3	T-BAT H 23.0	T-BAT S 11.5	T-BAT S 17.3	T-BAT S 23.0	T-BAT P 11.5	T-BAT P 17.3	T-BAT P 23.0
Potenza Attiva Nominale (P_{NINV}) Nominal Power [W]					12000				
Max. Potenza Apparente (S_{MAX}) Maximum Apparent Power [VA]					13200				
Numero di unità batteria Number of battery unit	2	3	4	2	3	4	4	6	8
Potenza di Scarica Massima (P_{Smax})* Maximum Discharge Power [W]	6600	9900	12000	6600	9900	12000	6600	9900	12000
Potenza di Carica massima (P_{Cmax})* Maximum charging power [W]	7500	11700	12000	7500	11700	12000	7500	11700	12000
Capacità della batteria Capacity of battery [kWh]	11.5	17.3	23.0	11.5	17.3	23.0	23	34.6	46.1

Modello/Tipo Model/Type	X3-Hybrid-15.0-D/M X3-Fit-15.0-W/M				with Triple Power T58 Storage Battery System				
	T-BAT H 11.5	T-BAT H 17.3	T-BAT H 23.0	T-BAT S 11.5	T-BAT S 17.3	T-BAT S 23.0	T-BAT P 11.5	T-BAT P 17.3	T-BAT P 23.0
Potenza Attiva Nominale (P_{NINV}) Nominal Power [W]					15000				
Max. Potenza Apparente (S_{MAX}) Maximum Apparent Power [VA]					15000				
Numero di unità batteria Number of battery unit	2	3	4	2	3	4	4	6	8
Potenza di Scarica Massima (P_{Smax})* Maximum Discharge Power [W]	6600	9900	13200	6600	9900	13200	6600	9900	13200
Potenza di Carica massima (P_{Cmax})* Maximum charging power [W]	7500	11700	15000	7500	11700	15000	7500	11700	15000
Capacità della batteria Capacity of battery [kWh]	11.5	17.3	23.0	11.5	17.3	23.0	23	34.6	46.1

OGGETTO: Dichiarazione di conformità alla normativa CEI 0-16:2019

"Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti AT ed MT delle imprese distributrici di energia elettrica"

SUBJECT: Declaration of Conformity to CEI 0-16:2019

"Reference technical rules for the connection of active and passive consumers to the HV and MV electrical networks of distribution Company"

Certificate No.: A3 50528559 0001

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Numero di Fasi
Number of phases

Trifase
Three Phase

Potenza massima
dell'impianto di destinazione:
Maximum power of the
destination plant:



$P_{\text{plant}} < 400 \text{ kW}$



$P_{\text{plant}} \geq 400 \text{ kW}$

laboratorio di prova
Test laboratory

TÜV Rheinland (Shanghai) Co., Ltd.
Accreditation CNAS no.: L3038

Esaminati I Fascicoli Prove N.: CN21PWGA 001 emesso da TÜV Rheinland (Shanghai) S.r.l.
Having assessed the Test Files N. CN21PWGA 001 issued by TÜV Rheinland (Shanghai) Co., Ltd.

Si dichiara che i prodotti indicati soddisfano i requisiti della CEI 0-16:2019 "Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti AT ed MT delle imprese distributrici di energia elettrica"

We declare that the products indicated meet the requirements laid down by CEI 0-16:2019 "Reference technical rules for the connection of active and passive consumers to the HV and MV electrical networks of distribution Company"

Validità della Dichiarazione
Validity of the Declaration

Questa Dichiarazione è valida per i prodotti indicate, così come descritti nei Fascicoli citati. Nuovi requisiti o emendamenti a requisiti esistenti, così come modifiche al prodotto, possono implicare nuove verifiche e certificazioni.

This Declaration is valid only for the products indicated herein, as described in the Files mentioned. New requirements or amendment to existing ones, or modifications to the product, may imply re-verification and re-certification.

Date: 10.01.2022

Signature :



SolaX Power Network Technology (Zhejiang) Co., Ltd.
Jason Shen

Date : 10.01.2022
Our ref. : PJG 01
Your ref.: JASON SHEN

No.288 Shizhu Road
Tonglu Economic Development Zone
Tonglu City,
Zhejiang Province 310000
P.R. China

Ref : A3 Grid Code Certificate

Type of Equipment : Grid Tied Inverter with storage system
Model Designation : See Certificate
Certificate No. : A3 50528559 0001
Report No. : CN21PWGA 001

Dear Jason Shen,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body


Weichun Li

CC: SolaX Power Network Technology

Enclosure

证书的详细资料请登陆www.certipedia.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询