



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 0-21
Declaration of conformity to the requirements of the standard CEI 0-21

Tipologia di sistemi on-grid a cui questa dichiarazione fa riferimento
TYPE OF On-grid 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: <i>MANUFACTURER</i>	MODELLO DI INVERTER: <i>INVERTER MODEL</i>	VERSIONE FIRMWARE: <i>FIRMWARE VERSION:</i>	NUMERO DI FASI (monofase/trifase) <i>NUMBER OF PHASE (single/triphas)</i>	POTENZA NOMINALE: <i>RATED POWER [W]</i>
SolaX Power Network Technology (Zhejiang) Co., Ltd. No.288, Shizhu Road, Tonglu Economic Development Zone, Tonglu City, Zhejiang Province, 310000 P. R. CHINA	X3-PRO-8K-G2	Master:1.00 Manager:1.00	trifase Three-phase	8000
	X3-PRO-10K-G2			10000
	X3-PRO-12K-G2			12000
	X3-PRO-15K-G2			15000
	X3-PRO-17K-G2			17000
	X3-PRO-20K-G2			20000
	X3-PRO-25K-G2			25000
	X3-PRO-30K-G2			30000



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Esaminati i Fascicoli Prove CN228SHR 004, emessi dal laboratorio TUV Rheinland con accreditamento DAkkS A3 50598930 0001.

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-0-21: 2022-11

Taken into account test report No. CN228SHR 004 lab TUV Rheinland with ACCREDIA DAkkS accreditation (A3 50598930 0001

According with the article 76 of Italian DPR 28 December 2000, n° 445, the undersigned Guo Huawei, as legal representative of SolaX Power Network Technology (Zhejiang) Co., Ltd., No.288 Shizhu Rd. Tonglu City, Zhejiang Province, China, herewith declare that the product complies with the requirements of CEI-0-21: 2022-11

DATA 28/09/2023
DATE 28/09/2023

FIRMA LEGALE RAPPRESENTANTE
SIGNATURE LEGAL REPRESENTATIVE
Li Xinfu

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

CERTIFICATE of Conformity



Registration No.: A3 50598930 0001

Report No.: CN228SHR 004

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-connected Photovoltaic Inverter)

Identification: Type Designation : X3-PR0-xxK-G2
(xx=8, 10, 12, 15, 17, 20, 25, 30)
X3-PR0-yyK-G2-LV
(yy=10, 12, 15)
Serial Number : Engineering samples
Firmware Version : Master:1.00 Manager:1.00
Remark(s) : Refer to report CN228SHR 004 for details.

Tested acc. to: CEI 0-21:2022-03
CEI 0-21; V1:2022-11

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.

Certification Body

Date 25.09.2023

A. Chen

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

OGGETTO: Dichiarazione di conformità alla normativa CEI 0-21:2022-03 e CEI 0-21; V1:2022-11
"Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti BT delle imprese distributrici di energia elettrica"
SUBJECT: Declaration of Conformity to CEI 0-21:2022-03 and CEI 0-21; V1:2022-11
"Reference technical rules for the connection of active and passive users to the LV electrical Utilities"

Certificate No.: A3 50598930 0001

TIPOLOGIA DI APPARATO A CUI SI RIFERISCE LA DICHIARAZIONE:

TYPE OF APPARATUS WHICH THE DECLARATION IS REFERED TO:

DISPOSITIVO DI INTERFACCIA Interface Device	PROTEZIONE DI INTERFACCIA Interface Protection Device	DISPOSITIVO DI CONVERSIONE STATICA Static Conversion Device	DISPOSITIVO DI GENERAZIONE ROTANTE Rotating Device
☒	☒	☒	☐

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

Potenza Attiva Nominale (PNINV)
Nominal Power[kW]

Max. Potenza Apparente (S_{MAX})
Maximum Apparent Power[kVA]

X3-PRO-xxKG2
(xx=8,10,12,15,17,20,25,30)

8/10/12/15/17/20/25/30

8.8/11/13.2/16.5/18.7/22/27.5/30

X3-PRO-yyK-G2- LV
(yy=10,12,15)

10/12/15

11/13.2/16.5

^(*) The inverter have a PV input and AC output with the batteries system and it's compliant to Annex A, B and Bbis of standard CEI 0-21
The nominal charging and discharging power can be reached only according with a minimum number of battery modules connected to the inverter with limitation of the inverter's capability.

Firmware release
Firmware

Master:1.00
Manager:1.00

Numero di Fasi
Number of phases

Trifase
Three-Phases

Note
Remarks

Il dispositivo è in grado di limitare la I_{dc} allo 0,5% della corrente nominale.
The device is capable to limit the I_{dc} to 0,5% of the nominal current.

laboratorio di prova
Test laboratory

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

Certificate No.: A3 50598930 0001

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Esaminati I Fascicoli Prove N. CN228SHR 004 emesso da TÜV Rheinland (Shanghai) S.r.l.
Having assessed the Test Files N. CN228SHR 004 issued by TÜV Rheinland (Shanghai) Co., Ltd.

Si dichiara che i prodotti indicati soddisfano i requisiti della CEI 0-21:2022-03 CEI 0-21; V1:2022-11 "Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti BT delle imprese distributrici di energia elettrica"
We declare that the products indicated meet the requirements laid down by CEI 0-21:2022-03 CEI 0-21; V1:2022-11 "Reference technical rules for the connection of active and passive users to the LV electrical Utilities"

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: 25.09.2023

Signature :



