

CERTIFICATE of Conformity



Registration No.: A3 50687727 0001

Report No.: CN220ILS 007

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

Product: PV-Inverter
(Grid-connected Photovoltaic Inverter)

Identification: Type Designation: X3-PRO-xxK-G2 (xx=8,10,12,15,17,20,25,30)
X3-PRO-yyK-G2-LV (yy=10,12,15)
Firmware Version: Master:1.00 , Manager:1.00
Remark(s) : Refer to report CN220ILS 007 for details.

Tested acc. to: 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
CEI 0-16;V4:2025-02

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 05.08.2025

Bowen Dong



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

OGGETTO: Dichiarazione di conformità alla normativa 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. “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 0-16:2022-03, 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, and CEI 0-16;V4:2025-02. “Reference technical rules for the connection of active and passive consumers to the HV and MV electrical networks of distribution Company”

Certificate No.: A3 50687727 0001

Page 1/2

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
☒	☒	☒	☐

Titolare della licenza
License Holder

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

Modello/Tipo Model/Type	PV-Inverter (Grid-connected Photovoltaic Inverter)			
	X3-PRO-8K-G2	X3-PRO-10K-G2	X3-PRO-12K-G2	X3-PRO-15K-G2
Potenza Attiva Nominale (P _{NINV}) Nominal Power [W]	8000	10000	12000	15000
Max. Potenza Apparente (S _{MAX}) Maximum Apparent Power [VA]	8800	11000	13200	16500

Modello/Tipo Model/Type	PV-Inverter (Grid-connected Photovoltaic Inverter)			
	X3-PRO-17K-G2	X3-PRO-20K-G2	X3-PRO-25K-G2	X3-PRO-30K-G2
Potenza Attiva Nominale (P _{NINV}) Nominal Power [W]	17000	20000	25000	30000
Max. Potenza Apparente (S _{MAX}) Maximum Apparent Power [VA]	18700	22000	27500	33000

Modello/Tipo Model/Type	PV-Inverter (Grid-connected Photovoltaic Inverter)		
	X3-PRO-10K-G2-LV	X3-PRO-12K-G2-LV	X3-PRO-15K-G2-LV
Potenza Attiva Nominale (P _{NINV}) Nominal Power [W]	10000	12000	15000
Max. Potenza Apparente (S _{MAX}) Maximum Apparent Power [VA]	11000	13200	16500



TÜV Rheinland LGA Products GmbH
Tillystraße 2 · 90431 Nürnberg · Germany



OGGETTO: Dichiarazione di conformità alla normativa 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. "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 0-16:2022-03, 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, and CEI 0-16;V4:2025-02. "Reference technical rules for the connection of active and passive consumers to the HV and MV electrical networks of distribution Company"

Certificate No.: A3 50687727 0001

Page 2/2

(*) The inverter have a PV input and AC output and it's compliant to Clause N and Annex Z of standard CEI 0-16.

Firmware release
Firmware

Master: 1.00
Manager: 1.00

Numero di Fasi
Number of phases

Trifase
Three Phases

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.: CN220ILS 007 emesso da TÜV Rheinland (Shanghai) S.r.l.
Having assessed the Test Files N. CN220ILS 007 issued by TÜV Rheinland (Shanghai) Co., Ltd.

Si dichiara che i prodotti indicati soddisfano i requisiti della 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. "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 0-16:2022-03, 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, and CEI 0-16;V4:2025-02. "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: 05.08.2025

Signature :


Bowen Dong
Certificatore



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