

CERTIFICATE of Conformity



Registration No.: A3 50681083 0001

Report No.: CN228SHR 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 CN228SHR 007 for details.

Tested acc. to: CEI 0-21:2022-03
CEI 0-21;V1:2022-11
CEI 0-21;V2:2024-01
CEI 0-21;V2/EC:2024-03
CEI 0-21;V2/EC2:2025-02

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.

Date 11.06.2025

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


Dipl.-Ing. (FH) F. He

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

OGGETTO: Dichiarazione di conformita aila normative CEI 0-21:2022-03 、 CEI 0-21;V1:2022-11、 CEI 0-21;V2:2024-01、 CEI 0-21;V2/EC:2024-03 、 e CEI 0-21;V2/EC2:2025-02 “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 、 CEI 0-21;V1:2022-11、 CEI 0-21;V2:2024-01、 CEI 0-21;V2/EC:2024-03 、 and CEI 0-21;V2/EC2:2025-02 “Reference technical rules for the connection of active and passive users to the LV electrical Utilities”

Certificate No.: A3 50681083 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
☒	☒	☒	☐

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

Costruttore
Manufacturer

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

PV-Inverter (Grid-connected Photovoltaic Inverter)

Modello/Tipo Model/Type	X3-PRO- 8K-G2	X3-PRO- 10K-G2	X3-PRO- 12K-G2	X3-PRO- 15K-G2	X3-PRO- 17K-G2	X3-PRO- 20K-G2	X3-PRO- 25K-G2	X3-PRO- 30K-G2
Potenza Attiva Nominale (PNINV) Nominal Power[kW]	8	10	12	15	17	20	25	30
Max. Potenza Apparente (SMAX) Maximum Apparent Power[kVA]	8.8	11	13.2	16.5	18.7	22	27.5	30
Modello/Tipo Model/Type	X3-PRO- 10K-G2- LV	X3-PRO- 12K-G2- LV	X3-PRO- 15K-G2- LV					
Potenza Attiva Nominale (PNINV) Nominal Power[kW]	10	12	15					
Max. Potenza Apparente (SMAX) Maximum Apparent Power[kVA]	11	13.2	16.5					

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



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



OGGETTO: Dichiarazione di conformità alla normativa CEI 0-21:2022-03 、 CEI 0-21;V1:2022-11、 CEI 0-21;V2:2024-01、 CEI 0-21;V2/EC:2024-03 、 e CEI 0-21;V2/EC2:2025-02 “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 、 CEI 0-21;V1:2022-11、 CEI 0-21;V2:2024-01、 CEI 0-21;V2/EC:2024-03 、 and CEI 0-21;V2/EC2:2025-02 “Reference technical rules for the connection of active and passive users to the LV electrical Utilities”

Certificate No.: A3 50681083 0001

Page 2/2

Esaminati I Fascicoli Prove N.: CN228SHR 007 emesso da TÜV Rheinland (Shanghai) S.r.l.

Having assessed the Test Files N. CN228SHR 007 bbissued 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、 CEI 0-21;V2:2024-01、 CEI 0-21;V2/EC:2024-03 、 e CEI 0-21;V2/EC2:2025-02 “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、 CEI 0-21;V2:2024-01、 CEI 0-21;V2/EC:2024-03 、 and CEI 0-21;V2/EC2:2025-02 “Reference technical rules for the connection of active and passive users to the LV electrical Utilities”

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.

Validità della Dichiarazione

Validity of the Declaration

Data: 11.06.2025



Firma
Signature :

Dipl.-Ing. (FH) F. He
Certificatore