

CERTIFICATE of Conformity



Registration No.: A3 50674344 0001

Report No.: CN22RAF5 006

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-MIC-xxK-G2
(xx=3, 4, 5, 6, 8, 10, 12, 15)
X3-MIC-yyK-G2-LV
(yy=5, 6, 8)
Fireware Version : Master:1.00 Manager:1.00
Remark(s) : Refer to report CN22RAF5 006 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.

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 28.05.2025

A. Chen



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”

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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,310000 Zhejiang
P.R. China

Modello/Tipo Model/Type	Potenza Attiva Nominata (PNINV) Nominal Power[kW]	Max. Potenza Apparente (SMAx) Maximum Apparent Power[kVA]
X3-MIC-xxK-G2(xx=3, 4, 5, 6, 8, 10, 12, 15)	3/ 4/ 5/ 6/ 8/ 10 /12 /15	3.3/ 4.4 /5.5 /6.6 /8.8 /11 /13.2 /15
X3-MIC-yyK-G2-LV (yy=5,6,8)	5/ 6/ 8	5.5 /6.6 /8.8

(*) 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 0-21:2022-03 , 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.
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 Idc allo 0,5% della corrente nominale. The device is capable to limit the Idc to 0,5% of the nominal current.
laboratorio di prova Test laboratory	TÜV Rheinland (Shanghai) Co., Ltd. Accreditation CNAS no. L3038

OGGETTO: Dichiarazione di conformità alla 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”

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Esaminati I Fascicoli Prove N.: CN22RAF5 006 emesso da TÜV Rheinland (Shanghai) S.r.l.
Having assessed the Test Files N. CN22RAF5 006 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、 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”

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.

Data: 28.05.2025
Date:

Firma
Signature :



A. Chen