

# CERTIFICATE of Conformity



Registration No.: A3 50538396 0001

Report No.: CN22RAF5 001

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

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

**Identification:** Type Designation : X3-MIC-xxK-G2  
(xx=3, 4, 5, 6, 8, 10, 12, 15)  
Serial Number : Engineering samples  
Fireware Version : Master:1.00  
Manager:1.00  
Remark(s) : Refer to report CN22RAF5 001 for details.

**Tested acc. to:** CEI 0-21:2019-04

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 28.03.2022

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.

A handwritten signature in blue ink, appearing to read 'A. Chen'.  
A. Chen

**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

**OGGETTO:** Dichiarazione di conformita alla normative CEI 0-21:2019  
 "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: 2019  
 "Reference technical rules for the connection of active and passive users to the LV electrical Utilities"

# Certificate No.: A3 50538396 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
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**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

<b>Modello/Tipo</b> <i>Model/Type</i>	<b>Potenza Attiva Nominale (P<sub>NINV</sub>)</b> <i>Nominal Power</i> [kW]	<b>Max. Potenza Apparente (S<sub>MAX</sub>)</b> <i>Maximum Apparent Power</i> [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

<sup>(1)</sup> 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 CEI0-21  
 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* Tre fasi  
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



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



# Certificate No.: A3 50538396 0001

Page 2/2

Esaminati I Fascicoli Prove N.: CN22RAF5 001 emesso da TÜV Rheinland (Shanghai) S.r.l.  
*Having assessed the Test Files N. CN22RAF5 001 issued by TÜV Rheinland (Shanghai) Co., Ltd.*

Si dichiara che i prodotti indicati soddisfano i requisiti della CEI 0-21:2019 "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 0-21:2019 "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: 28.03.2022

Signature :

  
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Andy Chen