



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](http://www.solaxpower.com) - [info@solaxpower.com](mailto: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:*

<b>DISPOSITIVO DI INTERFACCIA</b> <i>INTERFACE DEVICE</i>	<b>PROTEZIONE DI INTERFACCIA</b> <i>INTERFACE PROTECTION</i>	<b>DISPOSITIVO DI CONVERSIONE STATICA</b> <i>STATIC CONVERSION DEVICE</i>	<b>DISPOSITIVO DI GENERAZIONE ROTANTE</b> <i>ROTARY GENERATING DEVICE</i>
Si/Yes	Si/Yes	Si/Yes	No

<b>COSTRUTTORE:</b> <i>MANUFACTURER</i>	<b>MODELLO DI INVERTER:</b> <i>INVERTER MODEL</i>	<b>VERSIONE FIRMWARE:</b> <i>FIRMWARE VERSION:</i>	<b>NUMERO DI FASI (monofase/trifase)</b> <i>NUMBER OF PHASE (single/triphase)</i>	<b>POTENZA NOMINALE:</b> <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-MIC-3K-G2	<i>Master:1.00            Manager:1.00</i>	<b>trifase</b> <i>Three-phase</i>	3000
	X3-MIC-4K-G2			4000
	X3-MIC-5K-G2			5000
	X3-MIC-6K-G2			6000
	X3-MIC-8K-G2			8000
	X3-MIC-10K-G2			10000
	X3-MIC-12K-G2			12000
	X3-MIC15K-G2			15000



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**Esaminati i Fascicoli Prove CN22RAF5 001, emessi dal laboratorio TUV Rheinland con accreditamento DAkKS D-ZE-14169-01-02.**

**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: 2019-04**

*Taken into account test report No. CN22RAF5 001 lab TUV Rheinland with ACCREDIA DAkKS accreditation (D-ZE-14169-01-02).*

*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: 2019-04*

**DATA 21/07/2022**  
DATE 21/07/2022

**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 50538396 0001

Report No.: CN22RAF5 001

**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 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 conformità alla normativa 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

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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
<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>NIN</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

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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 :

  
Andy Chen