



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 0-16**  
*Declaration of conformity to the requirements of the standard CEI 0-16*

**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/triphas)</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-FTH-80K	XFO RTH V 005.0 0	trifase Three-phase	80000
	X3-FTH-100K			100000
	X3-FTH-110K			110000
	X3-FTH-120K			120000
	X3-FTH-125K			125000

**NOTA: Il dispositivo è in grado di limitare la Idc allo 0,5% della corrente nominale.**  
*REMARK: The device is capable to limit Idc to 0,5% of the rated current*



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)

**Esaminati i Fascicoli Prove CN225GDH 001, emessi dal laboratorio TUV Rheinland con accreditamento CNAS (L3038).**

**Esaminati i Fascicoli Prove CN225GDH 002, emessi dal laboratorio TUV Rheinland con accreditamento CNAS (L3038).**

**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-0-16: 2022-03**

*Taken into account test report No. CN225GDH 001 lab TUV Rheinland with ACCREDIA CNAS accreditation (L3038).*

*Taken into account test report No. CN225GDH 002 lab TUV Rheinland with ACCREDIA CNAS accreditation (L3038).*

*According with the article 76 of Italian DPR 28 December 2000, n° 445, the undersigned Li Xinfu, 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-0-16: 2022-03*

**DATA 08/12/2022**  
**DATE 08/12/2022**

**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.: AK 50566473 0001

Report No.: CN225GDH 002

**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-FTH-xK(x=80,100,110,120,125)  
Serial Number : Engineering samples  
Firmware Version: XFORTH V005.00  
Remark(s) : Refer to report CN225GDH 002 for details.

**Tested acc. to:** CEI 0-16:2022-03

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.

Certification Body

Date 25.11.2022



  
Weichun Li

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

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

## Certificate No.: AK 50566473 0001

**TIPOLOGIA DI APPARATO A CUI SI RIFERISCE LA DICHIARAZIONE:**  
TYPE OF APPARATUS WHICH THE DECLARATION IS REFERRED TO:

GENERATORI SINCRONI Synchronous generators	GENERATORI ASINCRONI Asynchronous generators	GENERATORI STATICI FV Static generators PV	GENERATORI EOLICI FULL CONVERTER Full Power Wind Generators
<input type="checkbox"/>	<input 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

Modello/Tipo <i>Model/Type</i>	X3-FTH-80K	X3-FTH-100K	X3-FTH-110K	X3-FTH-120K	X3-FTH-125K
Potenza Attiva Nominata <i>Nominal Power [kW]</i>	80	100	110	120	125
Max. Potenza Apparente <i>Maximum Apparent Power [kVA]</i>	88	110	121	132	132

Numero di Fasi  
*Number of phases* Three

Potenza massima dell'impianto di destinazione:  
*Maximum power of the destination plant:*

$P_{plant} < 400 \text{ kW}$   
  $P_{plant} \geq 400 \text{ kW}$

laboratorio di prova  
*Test laboratory* TÜV Rheinland (Shanghai) Co., Ltd.  
Accreditation CNAS no.: L3038

Esaminati I Fascicoli Prove N.: CN225GDH 002 emesso da TÜV Rheinland (Shanghai) S.r.l.  
*Having assessed the Test Files N. CN225GDH 002 issued by TÜV Rheinland (Shanghai) Co., Ltd.*

Si dichiara che i prodotti indicati soddisfano i requisiti della CEI 0-16:2022-03 "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 "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: 25.11.2022

Signature : \_\_\_\_\_



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

 **TÜVRheinland®**  
Precisely Right.

# CERTIFICATE of Conformity



Registration No.: AK 50558339 0001

Report No.: CN225GDH 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-FTH-xK(x=80,100,110,120,125)  
Serial Number : Engineering samples  
Firmware Version: XFORTH V005.00  
Remark(s) : Refer to report CN225GDH 001 for details.

**Tested acc. to:** CEI 0-16:2022-03

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.

Certification Body

Date 09.09.2022



  
Weichun Li

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

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

# Certificate No.: AK 50558339 0001

**TIPOLOGIA DI APPARATO A CUI SI RIFERISCE LA DICHIARAZIONE:**  
 TYPE OF APPARATUS WHICH THE DECLARATION IS REFERED TO:

GENERATORI SINCRONI Synchronous generators	GENERATORI ASINCRONI Asynchronous generators	GENERATORI STATICI FV Static generators PV	GENERATORI EOLICI FULL CONVERTER Full Power Wind Generators
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Costruttore  
 Manufacturer

Modello/Tipo Model/Type	X3-FTH-80K	X3-FTH-100K	X3-FTH-110K	X3-FTH-120K	X3-FTH-125K
Potenza Attiva Nominata Nominal Power [kW]	80	100	110	120	125
Max. Potenza Apparente Maximum Apparent Power [kVA]	88	110	121	132	132

Numero di Fasi  
 Number of phases

Three

Potenza massima dell'impianto di destinazione:  
 Maximum power of the destination plant:

$P_{plant} < 400 \text{ kW}$   
  $P_{plant} \geq 400 \text{ kW}$

laboratorio di prova  
 Test laboratory

TÜV Rheinland (Shanghai) Co., Ltd.  
 Accreditation CNAS no.: L3038

Esaminati I Fascicoli Prove N.: CN225GDH 001 emesso da TÜV Rheinland (Shanghai) S.r.l.  
 Having assessed the Test Files N. CN225GDH 001 issued by TÜV Rheinland (Shanghai) Co., Ltd.

Si dichiara che i prodotti indicati soddisfano i requisiti della CEI 0-16:2022-03 “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 “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: 09.09.2022

Signature :




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



