

# 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

