



SolaX Power Co., Ltd.

288, Shizhu Rd., Tonglu Economic Development
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Dichiarazione di conformità alle prescrizioni della Norma CEI 0-16
Declaration of conformity to the requirements of the standard CEI 0-16

TIPOLOGIA DEL Fotovoltaici Inverter CUI SI RIFERISCE LA DICHIARAZIONE:
TYPE OF ON GRID INVERTER TO WHICH THIS DECLARATION REFERS:

DISPOSITIVO DI INTERFACCIA INTERFACE DEVICE	PROTEZIONE DI INTERFACCIA INTERFACE PROTECTION	DISPOSITIVO DI CONVERSIONE E STATICA STATIC CONVERSION	DISPOSITIVO DI GENERAZIONE ROTANTE ROTARY GENERATING DEVICE
Sì/Yes	Sì/Yes	Sì/Yes	No

COSTRUTTORE: MANUFACTURER	MODELLO DI INVERTER: INVERTER	VERSIONE FIRMWARE: FIRMWARE VERSION:	NUMERO DI FASI (monofase/trifase) NUMBER OF PHASE	POTENZA NOMINALE: RATED POWER [W]
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	Master: V005.00 Slaver: V005.00 Manager: V005.00	Tri-fase Three-phase	80000
	X3-FTH-100K			100000
	X3-FTH-110K			110000
	X3-FTH-120K			120000
	X3-FTH-125K			125000

Gli inverter suddetti sono certificati in combinazione con una delle seguenti opzioni di Batteria al Litio:
The inverters here above listed are certified according with one of the following options of Lithium Battery:

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

Esaminati i Fascicoli Prove n° CN225GDH 005, emessi dal laboratorio TÜV Rheinland Italia Srl con
accreditamento con accreditamento ACCREDIA A3 50612666 0001.

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 e CEI 0-16; V1:2022-11.

Taken into account test report No. CN225GDH 005 issued by test lab TÜV Rheinland Italia Srl with ACCREDIA
accreditation (No. A3 50612666 0001).

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., 288 Shizhu Rd. Tonglu, Zhejiang Province, China,
herewith declare that the product complies with the requirements of CEI 0-16:2022-03 and CEI 0-16; V1:2022-11.

DATA 14/03/2024
DATE 14/03/2024

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 50612666 0001

Report No.: CN225GDH 005

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=75, 80, 100, 110, 120, 125)
	: X3-FTH-yK-LV (y=40, 50, 60, 70)
Firmware Version	: Master: V005.00
	: Slaver: V005.00
	: Manager: V005.00
Serial Number	: X3F150JB044001
Remark(s)	: Refer to report CN225GDH 005 for details.

Tested acc. to: CEI 0-16:2022-03
CEI 0-16; V1:2022-11

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 12.03.2024

Dean Cao



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

OGGETTO: Dichiarazione di conformità alla normativa CEI 0-16:2022-03 e CEI 0-16; V1:2022-11

"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 and CEI 0-16; V1:2022-11

"Reference technical rules for the connection of active and passive consumers to the HV and MV electrical networks of distribution Company"

Certificate No.: A3 50612666 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
☐	☐	☒	☐

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
Model/Type

Potenza Attiva Nominale (PNINV)
Nominal Power
[kW]

Max. Potenza Apparente (SMAx)
Maximum Apparent Power
[kVA]

X3-FTH-40K-LV	40	44
X3-FTH-50K-LV	50	55
X3-FTH-60K-LV	60	66
X3-FTH-70K-LV	70	70
X3-FTH-75K	75	75
X3-FTH-80K	80	88
X3-FTH-100K	100	110
X3-FTH-110K	110	121
X3-FTH-120K	120	132
X3-FTH-125K	125	132

Numero di Fasi
Number of phases

3

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

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

laboratorio di prova
Test laboratory

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

Certificate No.: A3 50612661 0001

Page 2/2

Esaminati I Fascicoli Prove N.: CN225GDH 005 emesso da TÜV Rheinland (Shanghai) S.r.l.
Having assessed the Test Files N. CN225GDH 005 issued by TÜV Rheinland (Shanghai) Co., Ltd.

Si dichiara che i prodotti indicati soddisfano i requisiti della CEI 0-16:2022-03 e CEI 0-16; V1:2022-11 "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 and CEI 0-16; V1:2022-11 "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: 12.03.2024

Signature :



Dean Cao



Deutsche
Akkreditierungsstelle
D-ZE-14169-01-02

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



TÜVRheinland®
Precisely Right.

The Ministry of Foreign Affairs of the People's Republic of China requests all civil and military authorities of foreign countries to allow the bearer of this passport to pass freely and afford assistance in case of need.



李新富

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