

CERTIFICATE of Conformity



Registration No.: A3 50645827 0001

Report No.: CN24OAFF 001

Holder: SolaX Power Network Technology
(Zhejiang) Co., Ltd.
No.278, Shizhu Road,
Chengnan Sub-district, Tonglu County,
Hangzhou,
Zhejiang
P.R. China

Product: PV-Inverter
(GRID-CONNECTED PHOTOVOLTAIC MICROINVERTER)

Identification:

Type Designation	:	X1-Micro 750	X1-Micro 800
		X1-Micro 900	X1-Micro 1000
		X1-Micro 1200	
Serial Number	:	30M3Y10101010J	
Firmware version	:	Master: 1.00 Manger: 1.00	
Remark(s)	:	Refer to the report CN24OAFF 001 for details.	

Tested acc. to:

CEI	0-21:2022-03
CEI	0-21;V1:2022-11
CEI	0-21;V2:2024-01

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 14.09.2024

A. Chen

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

OGGETTO: Dichiarazione di conformita aila normative CEI 0-21:2022-03, CEI 0-21;V1:2022-11 e CEI 0-21;V2:2024-01
“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 0-21:2022-03, CEI 0-21;V1:2022-11 and CEI 0-21;V2:2024-01
“Reference technical rules for the connection of active and passive users to the LV electrical Utilities”

Certificate No.: A3 50645827 0001

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
☒	☒	☒	☐

Costruttore Manufacturer	SolaX Power Network Technology (Zhejiang) Co., Ltd. No.278, Shizhu Road, Chengnan Sub-district, Tonglu County, Hangzhou, Zhejiang, China				
Modello/Tipo Model/Type	GRID-CONNECTED PHOTOVOLTAIC MICROINVERTER				
	X1-Micro 750	X1-Micro 800	X1-Micro 900	X1-Micro 1000	X1-Micro 1200
Potenza Attiva Nominata (P _{NINV}) Nominal Power [W]	750	800	900	1000	1200
Max. Potenza Apparente (S _{MAX}) Maximum Apparent Power [VA]	750	800	900	1000	1200
(*) 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 CEI 0-21 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 Manger: 1.00				
Numero di Fasi Number of phases	Monofase Single-Phase				
Note Remarks	Il dispositivo è in grado di limitare la I _{dc} allo 0,5% della corrente nominale. The device is capable to limit the I _{dc} to 0,5% of the nominal current.				
laboratorio di prova Test laboratory	TÜV Rheinland (Shanghai) Co., Ltd. Accreditation CNAS no. L3038				
Esaminati I Fascicoli Prove N.: CN24OAff 001 emesso da TÜV Rheinland (Shanghai) S.r.l. Having assessed the Test Files N. CN24OAff 001 issued by TÜV Rheinland (Shanghai) Co., Ltd.					

Si dichiara che i prodotti indicati soddisfano i requisiti della CEI 0-21:2022-03, CEI 0-21;V1:2022-11 e CEI 0-21;V2:2024-01 “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 0-21:2022-03, CEI 0-21;V1:2022-11 e CEI 0-21;V2:2024-01
“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 descritt 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: 14.09.2024

Signature : 
A. Chen



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

