

# CERTIFICATE of Conformity



Registration No.: A3 50686767 0001

Report No.: CN253T9T 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 1300 , X1-Micro 1500 ,  
X1-Micro 1600 , X1-Micro 1800 ,  
X1-Micro 2000 , X1-Micro 2200 ,  
X1-Micro 2400  
Software version : Master: 1.00, Manager: 1.00  
Remark(s) : Refer to report CN253T9T 001 for details.

Tested acc. to: CEI 0-21:2022-03  
CEI 0-21;V1:2022-11  
CEI 0-21;V2:2024-01  
CEI 0-21;V2/EC:2024-03  
CEI 0-21;V2/EC2:2025-02

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 31.07.2025

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

  
A. Chen

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

**OGGETTO:** Dichiarazione di conformità alla normative CEI 0-21:2022-03, CEI 0-21;V1:2022-11, CEI 0-21;V2:2024-01, CEI 0-21;V2/EC:2024-03 e CEI 0-21;V2/EC2:2025-02 "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, CEI 0-21;V2:2024-01, CEI 0-21;V2/EC:2024-03 and CEI 0-21;V2/EC2:2025-02 "Reference technical rules for the connection of active and passive users to the LV electrical Utilities"

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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"/>

Titolare della licenza  
License Holder

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

Modello/Tipo  
Model/Type

### PV-Inverter (GRID-CONNECTED PHOTOVOLTAIC MICROINVERTER)

	X1-Micro 1300	X1-Micro 1500	X1-Micro 1600	X1-Micro 1800
Potenza Attiva Nominale ( $P_{NINV}$ ) Nominal Power [W]	1300	1500	1600	1800
Max. Potenza Apparente ( $S_{MAX}$ ) Maximum Apparent Power [VA]	1300	1500	1600	1800

Modello/Tipo  
Model/Type

### PV-Inverter (GRID-CONNECTED PHOTOVOLTAIC MICROINVERTER)

	X1-Micro 2000	X1-Micro 2200	X1-Micro 2400
Potenza Attiva Nominale ( $P_{NINV}$ ) Nominal Power [W]	2000	2200	2400
Max. Potenza Apparente ( $S_{MAX}$ ) Maximum Apparent Power [VA]	2000	2200	2400

**OGGETTO:** Dichiarazione di conformità alla normative CEI 0-21:2022-03, CEI 0-21;V1:2022-11, CEI 0-21;V2:2024-01, CEI 0-21;V2/EC:2024-03 e CEI 0-21;V2/EC2:2025-02 "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, CEI 0-21;V2:2024-01, CEI 0-21;V2/EC:2024-03 and CEI 0-21;V2/EC2:2025-02 "Reference technical rules for the connection of active and passive users to the LV electrical Utilities"

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<sup>(1)</sup> The inverter have a PV input and AC output and it's compliant to Annex A, B of standard CEI 0-21

Firmware release  
Firmware

Inverter:  
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<sub>dc</sub> allo 0,5% della corrente nominale.  
The device is capable to limit the I<sub>dc</sub> 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.: CN253T9T 001 emesso da TÜV Rheinland (Shanghai) S.r.l.  
Having assessed the Test Files N. CN253T9T 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, CEI 0-21;V2:2024-01, CEI 0-21;V2/EC:2024-03 e CEI 0-21;V2/EC2:2025-02 "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, CEI 0-21;V2:2024-01, CEI 0-21;V2/EC:2024-03 e CEI 0-21;V2/EC2:2025-02 "Reference technical rules for the connection of active and passive consumers to the LV 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: 31.07.2025

Signature :



A. Chen  
Certifier

