

C E R T I F I C A T E
of Conformity



Registration No.: A3 50531152 0001

Report No.: CN22X7WQ 001

Holder: Sungrow Power Supply Co., Ltd.
No. 1699 Xiyou Rd., New & High
Technology Industrial
Development Zone,
Hefei
230088 Anhui
P.R. China

Product: PV-Inverter
(Grid Connected PV Inverter)

Identification:

Type Designation	: SG75CX-P2 SG110CX-P2 SG125CX-P2
Serial Number	: Enginnering samples
Firmware Version	: LCD_GARNET-S_V11_V01_A MDSP_GARNET-S_V11_V01_A
Remark(s)	: Refer to report CN22X7WQ 001 for details.

Tested acc. to: CEI 0-21:2019-04

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.

Date 17.01.2022



Wei Chun Li

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

OGGETTO: Dichiarazione di conformità alla normativa CEI 0-21:2019

"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: 2019

"Reference technical rules for the connection of active and passive users to the LV electrical Utilities"

Certificate No.: A3 53501152 0001

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TIPOLOGIA DI APPARATO A CUI SI RIFERISCE LA DICHIARAZIONE:

TYPE OF APPARATUS WHICH THE DECLARATION IS REFERRED 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

Modello/Tipo
Model/Type

Potenza Attiva Nominale (P_{NINV})
Nominal Power

Max. Potenza Apparente (S_{MAX})
Maximum Apparent Power

SG125CX-P2
SG110CX-P2
SG75CX-P2

125
110
75

125
110
75

⁽¹⁾ 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 CEI0-21
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

LCD_GARNET-S_V11_V01_A; MDSP_GARNET-S_V11_V01_A

Numero di Fasi
Number of phases

3 / N / PE

Note
Remarks

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

laboratorio di prova
Test laboratory

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



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

 **TÜVRheinland®**
Precisely Right.

 **DAkkS**
Deutsche
Akkreditierungsstelle
D-ZE-14169-01-02

Certificate No.: A3 53501152 0001

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Esaminati I Fascicoli Prove N.: CN22X7WQ 001 emesso da TÜV Rheinland (Shanghai) S.r.l.
Having assessed the Test Files N. CN22X7WQ 001 issued by TÜV Rheinland (Shanghai) Co., Ltd.

Si dichiara che i prodotti indicati soddisfano i requisiti della CEI 0-21:2019 "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 0-21:2019 "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 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: 01.14. 2022



Signature :

Weichun Li



Deutsche
Akkreditierungsstelle
D-ZE-14169-01-02

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



TÜVRheinland[®]
Precisely Right.

Sungrow Power Supply Co., Ltd.
Wang Kai

Date : 17.01.2022
Our ref. : LIUPHI 01
Your ref.:

No.1699 Xiyou Rd., New & High
Technology Industrial
Development Zone,
Hefei
230088 Anhui
P.R. China

Ref : A3 Grid Code Certificate

Type of Equipment : Grid Connected PV Inverter
Model Designation : See Certificate
Certificate No. : A3 50531152 0001
Report No. : CN22X7WQ 001

Dear Wang Kai,

We herewith confirm that a sample of the above mentioned technical equipment has been tested and was found to be in accordance with the relevant requirements.

Enclosed please find your Certificate of Conformity.

We appreciate your kind support and would like to offer our assistance and continuous services in the future.

With kind regards,

Certification Body


Weichun Li

CC: Sungrow Power Supply Co., Ltd.

Enclosure

证书的详细资料请登陆www.tuvdotcom.com查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询