

CERTIFICATE of Conformity

Registration No.: A3 50666690 0001

Report No.: CN240J39 003

Holder: SINENG ELECTRIC CO., LTD.
No.6, Hehui Road,
Huishan District,
Wuxi
214174 Jiangsu
P.R. China

Product: PV-Inverter
(Grid-connected PV inverter)

Identification: Type Designation : SN100PT, SN110PT, SN110PT-B,
SN125PT, SN100PT-X
Software Version : 100000001
Remark : Refer to test report CN240J39 003
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.

Date 10.03.2025

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

www.tuv.com

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Precisely Right.

OGGETTO: Dichiarazione di conformità aila normative CEI 0-21:2022-03, CEI 0-21; V1:2022-11, 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, CEI 0-21; V2:2024-01 “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
☐	☐	☒	☐

Costruttore
Manufacturer
SINENG ELECTRIC CO., LTD.
No.6, Hehui Road, Huishan District, Wuxi 214174 Jiangsu P.R. China

Modello/Tipo Model/Type	Potenza Attiva Nominale (P _{NINV}) Nominal Power [kW]	Max. Potenza Apparente (S _{MAX}) Maximum Apparent Power [kVA]
SN100PT	100	110
SN110PT-B	110	121
SN110PT	110	121
SN125PT	125	137.5
SN100PT-X	100	110

(*) 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
100000001

Numero di Fasi
Number of phases
Trifase / Three phase

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



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Esaminati I Fascicoli Prove N.: CN240J39 003 emesso da TÜV Rheinland (Shanghai) S.r.l.
Having assessed the Test Files N. CN240J39 003 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 "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 "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.

Dattato: 10.03.2025
Date:

Firma:

Signature:

A. Chen

