

CERTIFICATE of Conformity



Registration No.: A3 50616234 0001

Report No.: CN232Z51 001

Holder: **Wuxi Solinteg Power Co., Ltd.**
Building H1-1001,
No. 6 Jingxian Road,
Xinwu District, Wuxi,
214135 Jiangsu
P.R. China

Product: **PV-Inverter**
(GRID-CONNECTED PV INVERTER)

Identification: Type Designation: OGT-xK(x=5, 6, 8, 10, 12, 15, 20, 25)
OGT-yK-P(y=8, 10, 12, 15)
Serial Number : A102300100412097
Firmware version: V1.00
Remark(s) : Refer to test report CN232Z51 001 for details.

Tested acc. to: CEI 0-21:2022-03
CEI 0-21; 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.

Date 19.01.2024
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 normativa CEI 0-21:2022-03 e CEI 0-21;V1:2022-11 "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 and CEI 0-21;V1:2022-11 "Reference technical rules for the connection of active and passive users to the LV electrical Utilities"

Certificate No.: A3 50616234 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
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Costruttore
Manufacturer
Wuxi Solinteg Power Co., Ltd.
Building H1-1001, No. 6 Jingxian Road, Xinwu District, 214135 Wuxi, Jiangsu Province, China

Modello/Tipo
Model/Type
GRID-CONNECTED PV INVERTER

	OGT-5K	OGT-6K	OGT-8K	OGT-8K-P	OGT-10K	OGT-10K-P
Potenza Attiva Nominale (P_{NINV}) Nominal Power [kW]	5	6	8	8	10	10
Max. Potenza Apparente (S_{MAX}) Maximum Apparent Power [kVA]	5	6	8	8	10	10
	OGT-12K	OGT-12K-P	OGT-15K	OGT-15K-P	OGT-20K	OGT-25K
Potenza Attiva Nominale (P_{NINV}) Nominal Power [kW]	12	12	15	15	20	25
Max. Potenza Apparente (S_{MAX}) Maximum Apparent Power [kVA]	12	12	15	15	20	25

(*) 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
V1.00

Numero di Fasi
Number of phases
Trifase
Three-Phases

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.: CN232Z51 001 emesso da TÜV Rheinland (Shanghai) S.r.l.
 Having assessed the Test Files N. CN232Z51 001 issued by TÜV Rheinland (Shanghai) Co., Ltd.

Si dichiara che i prodotti indicati soddisfano i requisiti della CEI 0-21:2022-03 e CEI 0-21;V1:2022-11 "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 and CEI 0-21;V1:2022-11 "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: 19.01.2024

Signature : 
A.Chen



TÜV Rheinland LGA Products GmbH
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