

# CERTIFICATE of Conformity



Registration No.: A3 50607007 0001

Report No.: CN239Z8V 001

Holder: Fier srl Unipersonale  
Via Cremona 123,  
25025 Manerbio BS  
Italia

Product: PV-Inverter  
(Grid-Tied Solar Inverter)

Identification: Type Designation: AURA 100K-GC, AURA 110K-GC, AURA 125K-GC  
Software Version: C10001  
Remark : Refer to test report CN239Z8V 001  
for detail.

Tested acc. to: CEI 0-16:2022-03  
CEI 0-16; 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 13.11.2023

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

*Tongle Lee*

Tongle Lee

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

**OGGETTO:** Dichiarazione di conformità alla normative CEI 0-16:2022-03, CEI 0-16; 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 0-16: 2022-03, CEI 0-16; V1:2022-11 "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<br>Interface Device | PROTEZIONE DI INTERFACCIA<br>Interface Protection Device | DISPOSITIVO DI CONVERSIONE STATICA<br>Static Conversion Device | DISPOSITIVO DI GENERAZIONE ROTANTE<br>Rotating Device |
|--|--|--|---|
| <input type="checkbox"/>                       | <input type="checkbox"/>                                 | <input checked="" type="checkbox"/>                            | <input type="checkbox"/>                              |

Costruttore  
Manufacturer

Fier srl Unipersonale  
Via Cremona 123, 25025 Manerbio BS Italia

Modello/Tipo  
Model/Type

Potenza Attiva Nominata ( $P_{NINV}$ )  
Nominal Power  
[kW]

Max. Potenza Apparente ( $S_{MAX}$ )  
Maximum Apparent Power  
[kVA]

AURA 100K-GC

100

111

AURA 110K-GC

110

123

AURA 125K-GC

125

125

Firmware release  
Firmware

C10001

Numero di Fasi  
Number of phases

Tre fasi/ Three phases

Potenza massima dell'impianto di destinazione:  
Maximum power of the destination plant:

$P_{plant} < 400$  kW

$P_{plant} \geq 400$  kW

laboratorio di prova  
Test laboratory

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

Esaminati I Fascicoli Prove N.: CN239Z8V 001 emesso da TÜV Rheinland (Shanghai) S.r.l.  
Having assessed the Test Files N. CN239Z8V 001 issued by TÜV Rheinland (Shanghai) Co., Ltd.

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Si dichiara che i prodotti indicati soddisfano i requisiti della CEI 0-16:2022-03, CEI 0-16; 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 0-16:2022-03, CEI 0-16; 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 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: 13.11.2023

Signature :



Tongle Lee

Fier srl Unipersonale

Date : 13/11/2023

Our ref. : tangth 02

Your ref.: 168442775

Via Cremona 123,  
25025 Manerbio BS  
Italia

**Ref : A3 Grid Code Certificate**

Type of Equipment : Grid-Tied Solar Inverter

Model Designation : See Certificate

Certificate No. : A3 50607007 0001

Report No. : CN239Z8V 001

Dear Ladies and Gentlemen,

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



Tongle Lee

Enclosure

证书的详细资料请登陆[www.certipedia.com](http://www.certipedia.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询