

# CERTIFICATE of Conformity



Registration No.: AK 50587070 0001

Report No.: CN23GOYZ 001

Holder: Each Energy Technology (Suzhou)  
Co., Ltd.  
Building 4, Modern Industrial Park,  
Wuzhong Technology City, Suzhou City,  
Jiangsu  
P.R. China

Product: PV-Inverter  
(Grid-Connected PV Inverter)

Identification: Type Designation: EES3K-M1 EES3.6K-M1 EES4K-M1  
EES4.6K-M1 EES5K-M1 EES6K-M1  
Serial Number : Engineering samples  
Firmware Version: ES1.00  
Remark(s) : Refer to report CN23GOYZ 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.

Certification Body

Date 05.06.2023



Weichun Li

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.: AK 50587070 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"/>

**Titolare della licenza**  
License Holder

Each Energy Technology (Suzhou) Co., Ltd.  
 Building 4, Modern Industrial Park, Wuzhong Technology City, Suzhou City, Jiangsu,  
 P.R. China

Modello/Tipo Model/Type	Potenza Attiva Nominata ( $P_{NINV}$ ) Nominal Power [kW]	Max. Potenza Apparente ( $S_{MAX}$ ) Maximum Apparent Power [kVA]
EES3K-M1	3	3
EES3.6K-M1	3.6	3.6
EES4K-M1	4	4
EES4.6K-M1	4.6	4.6
EES5K-M1	5	5
EES6K-M1	6	6

*(\*) 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

ES1.00

**Numero di Fasi**  
Number of phases

1

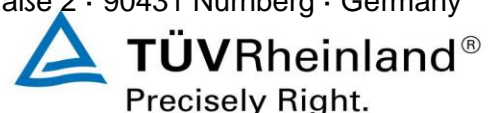
**Note**  
Remarks

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.  
 Accrediation CNAS no. L3038

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



# Certificate No.: AK 50587070 0001

Page 2/2

Esaminati I Fascicoli Prove N.: CN23GOYZ 001 emesso da TÜV Rheinland (Shanghai) S.r.l.  
*Having assessed the Test Files N. CN23GOYZ 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: 05.06.2023

Signature :



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

 **TÜVRheinland®**  
Precisely Right.