

# CERTIFICATE of Conformity



Registration No.: A3 50639798 0001

Report No.: CN21840C 003

**Holder:** Envertech(Shanghai)Corporation Ltd.  
Room 401,Block1,No.138,  
Xinjunhuan Road,Minhang District,  
200014 Shanghai  
P.R. China

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

**Identification:**

|                  |                                                                                                                                  |
|------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Type Designation | : EVT300 , EVT350 , EVT360 , EVT400 ,<br>EVT560 , EVT600 , EVT660 , EVT700 ,<br>EVT720 , EVT800 , EVT1200 , EVT1400 ,<br>EVT1500 |
| Serial Number    | : A002944071-001                                                                                                                 |
| Firmware version | : V6.11,V6.03,V6.16,V1.09                                                                                                        |
| Remark(s)        | : Refer to report CN246FJW 003 for details.                                                                                      |

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

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.

Certification Body

Date 24.07.2024

A. Chen

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

**OGGETTO:** Dichiarazione di conformita aila normative CEI 0-21:2022-03  
"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  
"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<br>INTERFACCIA<br>Interface Device | PROTEZIONE DI<br>INTERFACCIA<br>Interface Protection Device | DISPOSITIVO DI<br>CONVERSIONE STATICA<br>Static Conversion Device | DISPOSITIVO DI<br>GENERAZIONE ROTANTE<br>Rotating Device |
|---------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------|
| <input checked="" type="checkbox"/>               | <input checked="" type="checkbox"/>                         | <input checked="" type="checkbox"/>                               | <input type="checkbox"/>                                 |

Titolare della licenza  
License Holder

**Envertech(Shanghai)Corporation Ltd.**  
Room 401,Block1,No.138,Xinjunhuan Road,Minhang Distric  
200014 Shanghai, P.R. China

Modello/Tipo  
Model/Type

EVT300, EVT350, EVT360, EVT400, EVT560, EVT600, EVT660,  
EVT700, EVT720, EVT800, EVT1200, EVT1400, EVT1500

Potenza Attiva Nominate (P<sub>NINV</sub>)  
Nominal Power [W]

| EVT<br>300 | EVT<br>350 | EVT<br>360 | EVT<br>400 | EVT<br>560 | EVT<br>600 | EVT<br>660 | EVT<br>700 | EVT<br>720 | EVT<br>800 | EVT<br>1200 | EVT<br>1400 | EVT<br>1500 |
|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|
| 300        | 350        | 360        | 400        | 560        | 600        | 660        | 700        | 720        | 800        | 1200        | 1400        | 1500        |

Max. Potenza Apparente (S<sub>MAX</sub>)  
Maximum Apparent Power [VA]

|     |     |     |     |     |     |     |     |     |     |      |      |      |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| 300 | 385 | 400 | 440 | 600 | 600 | 733 | 770 | 800 | 888 | 1234 | 1555 | 1666 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|



**OGGETTO:** Dichiarazione di conformita alla normative CEI 0-21:2022-03

"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

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

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<sup>(\*)</sup> 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 V6.11, V6.03, V6.16, V1.09

Numero di Fasi  
Number of phases Monofase  
Single phase

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.  
Accreditation CNAS no. L3038

Esaminati I Fascicoli Prove N.: CN2184OC 003 emesso da TÜV Rheinland (Shanghai) S.r.l.  
Having assessed the Test Files N. CN2184OC 003 issued by TÜV Rheinland (Shanghai) Co., Ltd.

Si dichiara che i prodotti indicati soddisfano i requisiti della CEI 0-21:2022-03 "Regola tecnica di riferimento per la connessione di Utenti attivi e passivi alle reti AT ed MT delle imprese distributrici di energia elettrica"  
We declare that the products indicated meet the requirements laid down by CEI 0-21:2022-03, "Reference technical rules for the connection of active and passive consumers to the HV and MV electrical networks of distribution Company"

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.

Data: 24.07.2024  
Date:

Firma  
Signature :



A. Chen  
Certificatore

