

**C E R T I F I C A T E**  
of Conformity



Registration No.: A3 50533345 0001

Report No.: CN22MQ4K 001

Holder: GoodWe Technologies Co., Ltd.  
No.90 Zijin Rd., New District  
215011 Suzhou  
P.R. China

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

Identification: Type Designation : GW8000-SDT-20 GW10K-SDT-20  
GW12K-SDT-20 GW15K-SDT-20  
GW17K-SDT-20 GW20K-SDT-20  
Serial Number : Engineering Sample  
Firmware Version : V1.06.06.01  
Remark : Refer to report CN22MQ4K 001 for details.

Tested acc. to: CEI 0-21:2019-04

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 17.02.2022

  
Weichun Li

**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

GoodWe Technologies Co., Ltd.  
Mr. Jiang Tao

Date : 17.02.2022  
Our ref. : LIUPHI 01  
Your ref.: Jiang Tao

No.90 Zijin Rd., New District  
215011 Suzhou  
P.R. China

**Ref : A3 Grid Code Certificate**

Type of Equipment : Grid-Connected PV Inverter  
Model Designation : See Certificate  
Certificate No. : A3 50533345 0001  
Report No. : CN22MQ4K 001

Dear Mr. Jiang Tao,

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



Weichun Li

CC: GoodWe Technologies Co., Ltd.

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

**OGGETTO:** Dichiarazione di conformità alla normativa CEI 0-21:2019  
 "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: 2019  
 "Reference technical rules for the connection of active and passive users to the LV electrical Utilities"

## Certificate No.: A3 50533345 0001

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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
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Costruttore  
Manufacturer

GoodWe Technologies Co., Ltd.  
No.90 Zijin Rd., New District 215011 Suzhou P.R. China

Modello/Tipo  
Model/Type

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

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

GW8000-SDT-20  
GW10K-SDT-20  
GW12K-SDT-20  
GW15K-SDT-20  
GW17K-SDT-20  
GW20K-SDT-20

8.0  
10.0  
12.0  
15.0  
17.0  
20.0

8.8  
11.0  
13.2  
16.5  
18.7  
22.0

<sup>(1)</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 CEI0-21  
 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

V1.06.06.01

Numero di Fasi  
Number of phases

3/N/PE

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



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



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Esaminati I Fascicoli Prove N.: CN22MQ4K 001 emesso da TÜV Rheinland (Shanghai) S.r.l.  
Having assessed the Test Files N. CN22MQ4K 001 issued by TÜV Rheinland (Shanghai) Co., Ltd.

Si dichiara che i prodotti indicati soddisfano i requisiti della CEI 0-21:2019 "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 0-21:2019 "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: 17.02.2022



Signature :

  
Weichun Li