

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



Registration No.: AK 50511944 0001

Report No.: 50306203 003

Holder: **JIANGSU GOODWE POWER SUPPLY  
TECHNOLOGY CO., LTD.**  
No.90 Zijin Rd.,  
New District, Suzhou  
215011 Jiangsu  
P.R. China

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


Identification: Type Designation : GW3000D-NS GW3600D-NS GW4200D-NS  
GW5000D-NS GW6000D-NS GW3000T-DS  
GW3600T-DS GW4200T-DS GW5000T-DS  
GW6000T-DS  
Serial Number : Engineering Sample

Tested acc. to: RD 1699:2011  
UNE 206006 IN:2011  
UNE 206007-1 IN:2013  
UNE 217001:2020

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 20.07.2021

  
Weichun Li

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

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



Registration No.: AK 50511944 0002

Report No.: 50306203 003

Holder: **JIANGSU GOODWE POWER SUPPLY  
TECHNOLOGY CO., LTD.**  
No.90 Zijin Rd.,  
New District, Suzhou  
215011 Jiangsu  
P.R. China

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

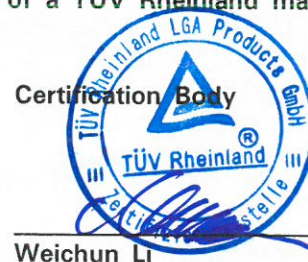
Identification: as page 0001 continuation

Firmware Version : V1.12  
Remark(s) : Compliance with the requirement of  
RD 244/2019, Annex I. Refer to report  
50306203 003 for details.

Tested acc. to: RD 1699:2011  
UNE 206006 IN:2011  
UNE 206007-1 IN:2013  
UNE 217001:2020

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Date 20.07.2021



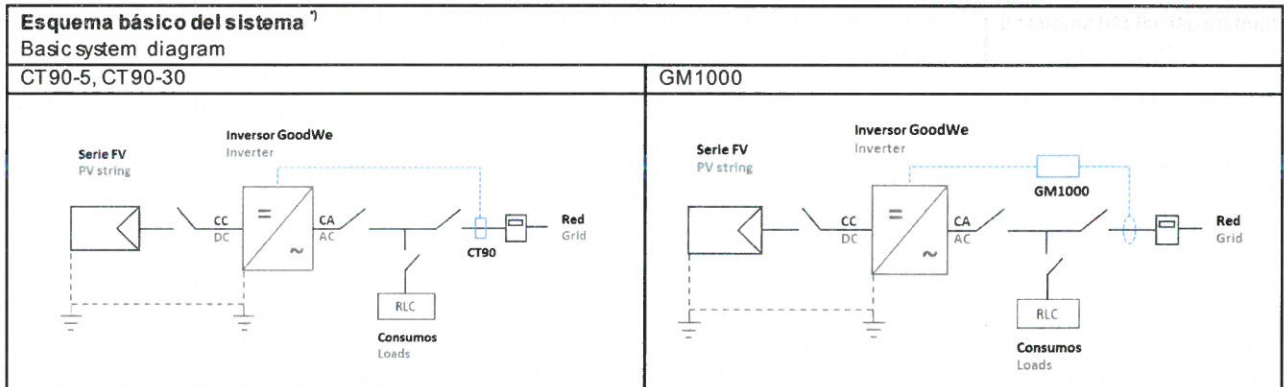
Weichun Li

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

Modelo Model	GW6000D- NS	GW5000D- NS	GW4200D- NS	GW3600D- NS	GW3000D- NS
<b>Potencia nominal CA</b> Nominal AC Power	6000 W	5000 W	4200 W	3680 W	3000 W
<b>Tensión nominal CA</b> Nominal AC voltage	230 V	230 V	230 V	230 V	230 V
<b>Corriente máxima CA</b> Maximal AC current	27.3 A	22.8 A	19.0 A	16.0 A	13.6 A
<b>Frecuencia nominal</b> Nominal frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
<b>Rango de tensión MPPT</b> MPPT voltage range	80-550 V	80-550 V	80-550 V	80-550 V	80-550 V
<b>Tensión CC máxima</b> Max. DC voltage	600 V	600 V	600 V	600 V	600 V
<b>Corriente DC máxima</b> Max. DC current	2*11.0 A	2*11.0 A	2*11.0 A	2*11.0 A	2*11.0 A
<b>Elemento de control</b> Control device	Controller in Inverter	Controller in Inverter	Controller in Inverter	Controller in Inverter	Controller in Inverter
<b>Tipo de dispositivo de control</b> Type of control device	Integrated	Integrated	Integrated	Integrated	Integrated

Modelo Model	GW6000T- DS	GW5000T- DS	GW4200T- DS	GW3600T- DS	GW3000T- DS
<b>Potencia nominal CA</b> Nominal AC Power	6000 W	5000 W	4200 W	3680 W	3000 W
<b>Tensión nominal CA</b> Nominal AC voltage	230 V	230 V	230 V	230 V	230 V
<b>Corriente máxima CA</b> Maximal AC current	27.3 A	22.8 A	19.0 A	16.0 A	13.6 A
<b>Frecuencia nominal</b> Nominal frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
<b>Rango de tensión MPPT</b> MPPT voltage range	80-550 V	80-550 V	80-550 V	80-550 V	80-550 V
<b>Tensión CC máxima</b> Max. DC voltage	600 V	600 V	600 V	600 V	600 V
<b>Corriente DC máxima</b> Max. DC current	2*13.0 A	2*13.0 A	2*13.0 A	2*13.0 A	2*13.0 A
<b>Elemento de control</b> Control device	Controller in Inverter	Controller in Inverter	Controller in Inverter	Controller in Inverter	Controller in Inverter
<b>Tipo de dispositivo de control</b> Type of control device	Integrated	Integrated	Integrated	Integrated	Integrated

<b>Información general del transductor de corriente externo / medidor de potencia <sup>1</sup></b> General information of external current transductor/ power meter			
<b>Fabricante</b> Manufacturer	Elecmat Technology Company Limited		
<b>Modelo</b> Model	GM1000	CT90-5	CT90-30
<b>Aplicación</b> Application	1 Phase	1 Phase	1 Phase
<b>Tensión nominal</b> Nominal voltage	230 Vac	-	-
<b>Corriente máxima</b> Max. current	120 A	90A	90A
<b>Clase de precisión</b> Class of accuracy	Class 1	Class 1	Class 1
<b>Tipo de comunicación</b> Type of communication	RS485	Analog	Analog



**\*) Para cumplir los requisitos de RD244: 2019 / ANEXO I y UNE 217001:2020, se instalará el dispositivo adicional.**  
For fulfill the requirements of RD244 : 2019/ ANEXO I and UNE 217001:2020, the additional device shall be installed.

JIANGSU GOODWE POWER SUPPLY  
TECHNOLOGY CO., LTD.  
Mr. Jiang Tao

Date : 20.07.2021  
Our ref. : HCC 01  
Your ref.: Tao Jiang

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

Ref : AK Certificate of Conformity

Type of Equipment : Grid-Connected PV Inverter  
Model Designation : See Certificate  
Certificate No. : AK 50511944 0001  
Report No. : 50306203 003

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: JIANGSU GOODWE POWER SUPPLY

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