

# CERTIFICATE of Conformity



Registration No.: AK 50535963 0001

Report No.: CN21HZ9W 002

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 : 

GEP5.0-1C-10	GEP7.0-1-10	GEP8.5-1-10
GEP9.0-1-10	GEP10-1-10	
GW5000-MS	GW6000-MS	GW7000-MS
GW8500-MS	GW10K-MS	

  
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 09.03.2022



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 50535963 0002

Report No.: CN21HZ9W 002

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

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


Identification: Firmware Version : V1.13.17  
Remark : Compliance with the requirement of  
RD 244/2019, Annex I. Refer to test  
report CN21HZ9W 002 for details.

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 09.03.2022



  
Weichun Li

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg



# CERTIFICADO

## de conformidad

**Anexo a**  
*Attachment to*

**No. de registro:** AK 50535963 0001-002  
*Registration No.*

**No. de informe:** CN21HZ9W 002  
*Report No.*

**Titular de licencia:** GoodWe Technologies Co., Ltd.  
*License Holder*  
No.90 Zijin Rd., New District, Suzhou, 215011, P.R. China

**Tipo de producción:** Inversor fotovoltaico conectado a la red  
*Type of production*

**Modelo:** GEP5.0-1C-10, GEP7.0-1-10, GEP8.5-1-10, GEP9.0-1-10, GEP10-1-10  
*Model* GW5000-MS, GW6000-MS, GW7000-MS, GW8500-MS, GW10K-MS

**Versión de firmware:** V1.13.17  
*Firmware version*

**Estándar:** RD1699 : 2011  
*Standards* RD244 : 2019/ ANEXO I  
UNE 206006 IN : 2011  
UNE 206007-1 IN : 2013  
UNE 217001 :2020

**Fecha de emisión:** 09.03.2022  
*Date of issue*

**Válido hasta el:** 08.03.2024  
*Valid until the*

El certificado de conformidad hace referencia al producto mencionado anteriormente. Esto es para certificar que la muestra se encuentra en conformidad con el requisito de evaluación mencionado anteriormente. Este certificado no implica una evaluación de la producción del producto y no permite el uso de una marca de conformidad TÜV Rheinland.

*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.*

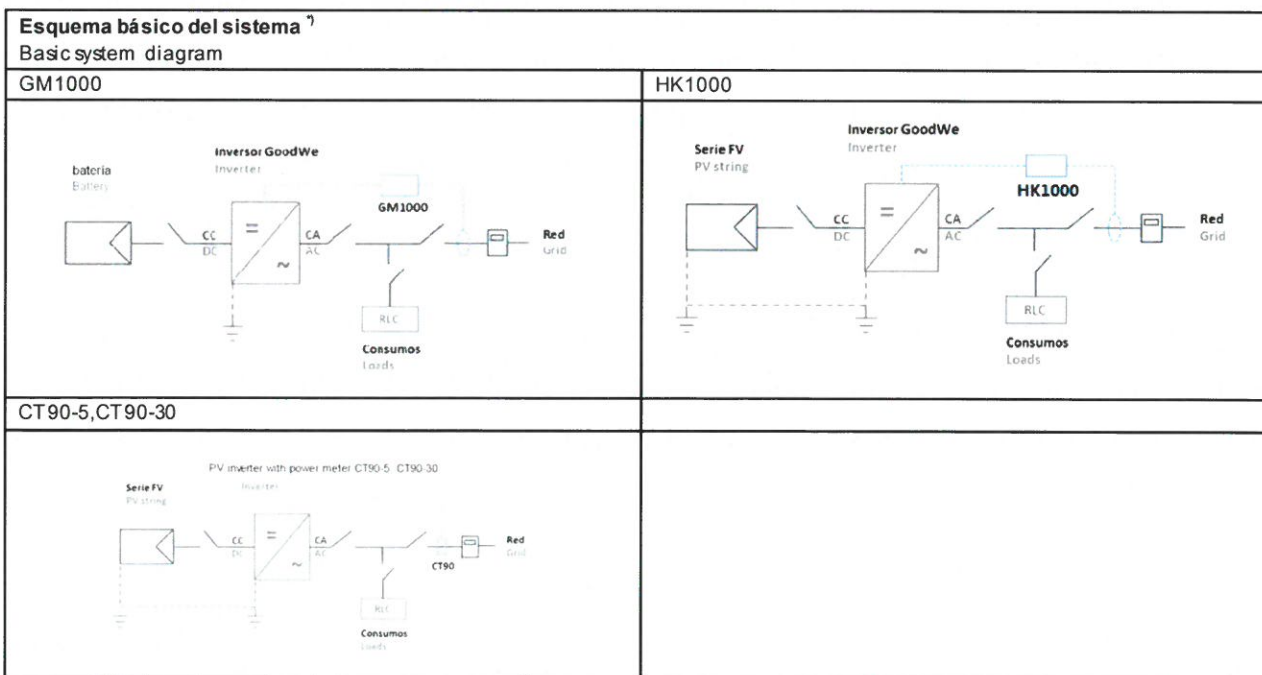
<b>Información del inversor</b> Inverter information			
<b>Modelo</b> Model	<b>GEP5.0-1C-10</b>	<b>GEP7.0-1-10</b>	<b>GEP8.5-1-10</b>
<b>Potencia nominal CA</b> Nominal AC Power	5000 W	7000 W	8500 W
<b>Tensión nominal CA</b> Nominal AC voltage	230 V		
<b>Corriente máxima CA</b> Maximal AC current	25 A	35 A	42.5 A
<b>Frecuencia nominal</b> Nominal frequency	50 Hz	50 Hz	50 Hz
<b>Rango de tensión MPPT</b> MPPT voltage range	80-550 V		
<b>Tensión CC máxima</b> Max. DC voltage	600 V		
<b>Corriente DC máxima</b> Max. DC current	16/16/16 A		
<b>Elemento de control</b> Control device	Controller in Inverter	Controller in Inverter	Controller in Inverter
<b>Tipo de dispositivo de control</b> Type of control device	Integrated	Integrated	Integrated

<b>Modelo</b> Model	<b>GEP9.0-1-10</b>	<b>GEP10-1-10</b>
<b>Potencia nominal CA</b> Nominal AC Power	9000 W	10000 W
<b>Tensión nominal CA</b> Nominal AC voltage	230 V	
<b>Corriente máxima CA</b> Maximal AC current	45 A	45.5 A
<b>Frecuencia nominal</b> Nominal frequency	50 Hz	50 Hz
<b>Rango de tensión MPPT</b> MPPT voltage range	80-550 V	
<b>Tensión CC máxima</b> Max. DC voltage	600 V	
<b>Corriente DC máxima</b> Max. DC current	16/16/16 A	
<b>Elemento de control</b> Control device	Controller in Inverter	Controller in Inverter
<b>Tipo de dispositivo de control</b> Type of control device	Integrated	Integrated

<b>Modelo</b> Model	<b>GW5000-MS</b>	<b>GW6000-MS</b>	<b>GW7000-MS</b>
<b>Potencia nominal CA</b> Nominal AC Power	5000 W	6000 W	7000 W
<b>Tensión nominal CA</b> Nominal AC voltage	230 V		
<b>Corriente máxima CA</b> Maximal AC current	25 A	30 A	35 A
<b>Frecuencia nominal</b> Nominal frequency	50 Hz	50 Hz	50 Hz
<b>Rango de tensión MPPT</b> MPPT voltage range	80-550 V		
<b>Tensión CC máxima</b> Max. DC voltage	600 V		
<b>Corriente DC máxima</b> Max. DC current	16/16/16 A		
<b>Elemento de control</b> Control device	Controller in Inverter	Controller in Inverter	Controller in Inverter
<b>Tipo de dispositivo de control</b> Type of control device	Integrated	Integrated	Integrated

<b>Modelo</b> Model	<b>GW8500-MS</b>	<b>GW10K-MS</b>
<b>Potencia nominal CA</b> Nominal AC Power	8500 W	10000 W
<b>Tensión nominal CA</b> Nominal AC voltage	230 V	
<b>Corriente máxima CA</b> Maximal AC current	42.5 A	45.5 A
<b>Frecuencia nominal</b> Nominal frequency	50 Hz	50 Hz
<b>Rango de tensión MPPT</b> MPPT voltage range	80-550 V	
<b>Tensión CC máxima</b> Max. DC voltage	600 V	
<b>Corriente DC máxima</b> Max. DC current	16/16/16 A	
<b>Elemento de control</b> Control device	Controller in Inverter	Controller in Inverter
<b>Tipo de dispositivo de control</b> T type of control device	Integrated	Integrated

<b>Información general del transductor de corriente externo / medidor de potencia <sup>*)</sup></b> General information of external current transductor/ power meter		
<b>Fabricante</b> Manufacturer	Elecmat Technology Company Limited	
<b>Modelo</b> Model	GM1000	HK1000
<b>Aplicación</b> Application	1 Phase	1 Phase
<b>Tensión nominal</b> Nominal voltage	230 Vac	230 Vac
<b>Corriente máxima</b> Max. current	120 A	120 A
<b>Clase de precisión</b> Class of accuracy	Class 1	Class 1
<b>Tipo de comunicación</b> Type of communication	RS485	RS485



\*) Para cumplir los requisitos de RD244: 2019 / ANEXO I y UNE 217001 IN: 2015, se instalará el dispositivo adicional.  
For fulfill the requirements of RD244 : 2019/ ANEXO I and UNE 217001 IN: 2015, the additional device shall be installed.