

Compliance Document

No. D 083373 0080 Rev. 01

Holder of Certificate: **GoodWe Technologies Co., Ltd.**

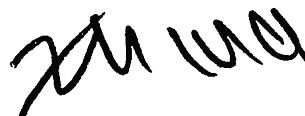
No. 90 Zijin Road
New District
215011 Suzhou
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
Grid-Tied PV Inverter

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: www.tuvsud.com/ps-cert

Test report no.: 704092105211-01

Date, 2021-11-30



(Zhengdong Ma)

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Model(s): GW250K-HT, GW225K-HT, GW250KN-HT, GW225KN-HT

Parameters:

Model:	GW250K-HT	GW225K-HT
Vmax PV:	1500 V d.c.	
MPPT voltage range:	500-1500V d.c.	
Max. PV current:	12 x 30A d.c.	
Isc PV:	12 x 50A d.c.	
Rated grid voltage:	3L/PE~ 800V a.c.	
AC-grid frequency:	50 Hz	
Max. current:	180.5A a.c.	178.7A a.c.
Rated active power:	250kW	225kW
Max. apparent power:	250.0kVA	247.5kVA
Power factor range:	Default>0.99, 0.8cap...0.8ind	
Operating temperature range:	-30 °C...+60 °C	
Inverter topology:	Non-isolated	
Protective class:	I	
Ingress protection:	IP66	
Overvoltage category:	II(PV), III(Mains)	

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Model:	GW250KN-HT	GW225KN-HT
Vmax PV:	1500 V d.c.	
MPPT voltage range:	500-1500V d.c.	
Max. PV current:	6 x 60A d.c.	
Isc PV:	6 x 90A d.c.	
Rated grid voltage:	3L/PE~ 800V a.c.	
AC-grid frequency:	50 Hz	
Max. current:	180.5A a.c.	178.7A a.c.
Rated active power:	250kW	225kW
Max. apparent power:	250.0kVA	247.5kVA
Power factor range:	Default>0.99, 0.8cap...0.8ind	
Operating temperature range:	-30 °C...+60 °C	
Inverter topology:	Non-isolated	
Protective class:	I	
Ingress protection:	IP66	
Overtoltage category:	II(PV), III(Mains)	

Tested according to:

CEI 0-16:2019/V1:2020