

# Compliance Document

No. D 083373 0071 Rev. 01

**Holder of Certificate:** **JIANGSU GOODWE POWER SUPPLY TECHNOLOGY CO., LTD.**

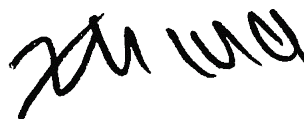
No. 90 Zijin Road  
New District  
215011 Suzhou  
PEOPLE'S REPUBLIC OF CHINA

**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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704092105207-01

**Date,** 2021-09-30



( Zhengdong Ma )

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

## Parameters:

Model	GW225K-HT	GW250K-HT
Max. Input Voltage	1500Vd.c.	1500Vd.c.
Rated Input Voltage	500-1500V	500-1500V
Max. Input Current	12x30A	12x30A
Isc PV	12x50A	12x50A
Rated Output Voltage	3L/PE~ 800Va.c.	3L/PE~ 800Va.c.
Rated Output Frequency	50/60 Hz	50/60 Hz
Max. Output Current	a.c. 178.7A	a.c. 180.5A
Rated Output Power	225 kW	250 kW
Max. Apparent Power	247.5 kVA	250 kVA
Safety Class	I	I
Overvoltage Category	III(AC), II(DC)	III(AC), II(DC)
Enclosure	IP66	IP66
Operating ambient temperature range	-30°C ...+60°C	-30°C ...+60°C

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Model	GW225KN-HT	GW250KN-HT
Max. Input Voltage	1500Vd.c.	1500Vd.c.
Rated Input Voltage	500-1500V	500-1500V
Max. Input Current	6x60A	6x60A
Isc PV	6x90A	6x90A
Rated Output Voltage	3L/PE~ 800Va.c.	3L/PE~ 800Va.c.
Rated Output Frequency	50/60 Hz	50/60 Hz
Max. Output Current	a.c. 178.7A	a.c. 180.5A
Rated Output Power	225 kW	250 kW
Max. Apparent Power	247.5 kVA	250 kVA
Safety Class	I	I
Overvoltage Category	III(AC), II(DC)	III(AC), II(DC)
Enclosure	IP66	IP66
Operating ambient temperature range	-30°C ...+60°C	-30°C ...+60°C

**Tested  
according to:**

IEC 61727:2004  
IEC 62116:2014