



Product Service

CERTIFICATE

No. B 083373 0065 Rev. 00

Holder of Certificate: **JIANGSU GOODWE POWER SUPPLY TECHNOLOGY CO., LTD.**
No. 90 Zijin Road
New District
215011 Suzhou
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



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

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704092001905-00

Valid until: 2025-11-22

Date, 2020-11-23

(Zhengdong Ma)

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

Parameters:

Vmax PV:	1500V d.c.
MPPT voltage range:	500-1500V d.c.
Max. PV current:	12 x 30A d.c.
Isc PV:	12 x 45A d.c.
Rated grid voltage:	3~ 800V a.c.
AC-grid frequency:	50/60Hz
Max. current:	178.7A a.c.(GW225K-HT) 180.5A a.c.(GW250K-HT)
Rated active power:	225kW(GW225K-HT) 250kW(GW250K-HT)
Max. apparent power:	247.5kVA(GW225K-HT) 250kVA(GW250K-HT)
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)

Tested according to: IEC 62109-1(ed.1)
EN 62109-1:2010
IEC 62109-2(ed.1)
EN 62109-2:2011

Production Facility(ies): 083373

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