ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

Attestation of Conformity

No. N8A 083373 0066 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 Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 704092001905-01

Date, 2021-10-20

(Zhengdong Ma)

After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

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

Parameters:

Vmax PV:	1500V d.c.
MPPT voltage range:	500-1500V d.c.
Max. PV current:	12 x 30A d.c.(GW225K-HT, GW250K-HT) 6 x 60A d.c.(GW225KN-HT, GW250KN-HT)
Isc PV:	12 x 50A d.c.(GW225K-HT, GW250K-HT) 6 x 90A d.c.(GW225KN-HT, GW250KN-HT)
Rated grid voltage:	3~ 800V a.c.
AC-grid frequency:	50/60Hz
Max. current:	178.7A a.c.(GW225K-HT, GW225KN-HT) 180.5A a.c.(GW250K-HT, GW250KN-HT)
Rated active power:	225kW(GW225K-HT, GW225KN-HT) 250kW(GW250K-HT, GW250KN-HT)
Max. apparent power:	247.5kVA(GW225K-HT, GW225KN-HT) 250kVA(GW250K-HT, GW250KN-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: EN 62109-1:2010
EN 62109-2:2011

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