



Product Service

CERTIFICATE

No. B 16 10 83373 013

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

No. 189 Kun Lun Shan Road
Suzhou New District
215163 Suzhou, Jiangsu
PEOPLE'S REPUBLIC OF CHINA



Certification Mark:



Product: **Converter
PV Grid-connected 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. See also notes overleaf.

Test report no.: 704091605001-00

Valid until: 2021-10-16

Date, 2016-10-24

Zhengdong Ma
(Zhengdong Ma)

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Model(s): GW50K-MT, GW60K-MT, GW65KHV-MT, GW75KHV-MT

Parameters:

Vmax PV:	1000 Vdc
MPPT voltage range:	260 ... 850 Vdc
Rated DC voltage:	610 Vdc(GW50K-MT,GW60K-MT) 720 Vdc(GW65KHV-MT,GW75KHV-MT)
Max. DC current:	28/28/19/19 Adc (GW50K-MT) 28/28/28/28 Adc (GW60K-MT) 28/28/28/28 Adc (GW65KHV-MT) 28/28/28/36 Adc (GW75KHV-MT)
Isc PV:	35/35/24/24 Adc (GW50K-MT) 35/35/35/35 Adc (GW60K-MT) 35/35/35/35 Adc (GW65KHV-MT) 35/35/35/45 Adc (GW75KHV-MT)
Rated grid voltage:	3/N/PE ~ 380/400V(GW50K-MT,GW60K-MT) 3/PE ~ 480V(GW65KHV-MT,GW75KHV-MT)
Rated grid frequency:	50/60 Hz
a.c.Output Max.Current:	80 A (GW50K-MT), 90 A (GW60K-MT) 80 A (GW65KHV-MT), 90 A (GW75KHV-MT)
a.c.Output Rated Power:	50000 VA (GW50K-MT) 60000 VA (GW60K-MT) 65000 VA (GW65KHV-MT) 75000 VA (GW75KHV-MT)
a.c.Output Max.Active Power:	55000 W (GW50K-MT) 64000 W (GW60K-MT) 66480 W (GW65KHV-MT) 75000 W (GW75KHV-MT)
a.c.Output Max. Apparent Power:	55000 VA (GW50K-MT) 64000 VA (GW60K-MT) 66480 VA (GW65KHV-MT) 75000 VA (GW75KHV-MT)
Power factor range:	Default >0,99@nominal power (adj: 0,8cap...0,8ind)
Operation temperature range:	-25°C... +60°C
Protective class:	I
Ingress protection:	IP65
Overvoltage category:	III(Mains), II(PV)

Tested according to: IEC 62109-1:2010
EN 62109-1:2010
IEC 62109-2:2011
EN 62109-2:2011

Production Facility(ies): 83373

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