



Product Service

Compliance Document

No. D 17 01 83373 017

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

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

Test report no.: 704091605004-00



Date, 2017-01-12

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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 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: EN 50438:2013/IS1:2015