



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

*Zhu Wukun*  
(Zhengdong Ma)

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

**Parameters:**

V <sub>max</sub> 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)
I <sub>sc</sub> 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  
 (with national deviation setting of Annex A:IE - Poland)