



Product Service

Compliance Document

No. D 17 05 83373 019

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
Grid-Tied PV 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.: 704091705307-00



Date, 2017-05-04


(Zhengdong Ma)

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No. D 17 05 83373 019**Model(s):** **GW65KHV-MT, GW75KHV-MT**

Parameters:	Max. PV-generator power:	80000 W (GW75KHV-MT) 75000 W (GW65KHV-MT)
	V _{max} PV:	1000 Vd.c.
	I _{sc} PV:	35/35/35/48 Ad.c. (GW75KHV-MT) 35/35/35/35 Ad.c. (GW65KHV-MT)
	Rated DC voltage:	720 Vd.c.
	MPPT voltage range:	260... 850 Vd.c.
	Max. DC current:	28/28/28/36 Ad.c. (GW75KHV-MT) 28/28/28/28 Ad.c. (GW65KHV-MT)
	Rated grid voltage:	3~, 480 Va.c.
	Rated current:	90 Aa.c. (GW75KHV-MT) 80 Aa.c. (GW65KHV-MT)
	AC-grid frequency:	50 Hz
	Rated apparent power:	75 kVA (GW75KHV-MT) 65 kVA (GW65KHV-MT)
	Inverter topology:	Non-isolated
	Power factor range:	Default > 0,99 0,8cap... 0,8ind(adj.)
	Operating temperature range:	-25°C... + 60°C
	AC Overvoltage-category:	III
DC Overvoltage-category:	II	
Protective class:	I	
Ingress protection:	IP65	

Tested according to:	IEC 61727:2004
	IEC 62116:2014
	IEC 61683:1999
	EN 50530:2010/A1:2013
	IEC 60068-2-1:2007
	IEC 60068-2-2:2007
	IEC 60068-2-14:2009
	IEC 60068-2-30:2005

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