



Product Service

Compliance Document

No. D 17 05 83373 021

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

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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.: 704091705301-00



Date, 2017-05-22


(Zhengdong Ma)

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No. D 17 05 83373 021**Model(s):** **GW1000-NS, GW2000-NS, GW3000-NS**

Parameters:	Max. PV-generator power:	1300 W (GW1000-NS) 2600 W (GW2000-NS) 3900 W (GW3000-NS)
	Vmax PV:	500 Vd.c.
	Isc PV:	12,5 Ad.c. (GW1000-NS, GW2000-NS) 22,5 Ad.c. (GW3000-NS)
	Rated DC voltage:	360 Vd.c.
	MPPT voltage range:	80...450 Vd.c.
	Max. DC current:	10 Ad.c.(GW1000-NS, GW2000-NS) 18 Ad.c.(GW3000-NS)
	Rated grid voltage:	230 V~
	Rated current:	5 Aa.c. (GW1000-NS) 10 Aa.c. (GW2000-NS) 13,5 Aa.c. (GW3000-NS)
	AC-grid frequency:	50 Hz
	Rated apparent power:	1 kVA (GW1000-NS) 2 kVA (GW2000-NS) 3 kVA (GW3000-NS)
	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:

EN 50530:2010/A1:2013
IEC 61683:1999
IEC 60068-2-1:2007
IEC 60068-2-2:2007
IEC 60068-2-14:2009
IEC 60068-2-30:2005