



Product Service

Compliance Document

No. D 15 02 83373 008

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

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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.: 704091503801-00



Date, 2015-02-05


(Zhengdong Ma)

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No. D 15 02 83373 008**Model(s):** GW6000-DT, GW5000-DT, GW4000-DT,
GW6000L-DT, GW5000L-DT, GW4000L-DT**Parameters:**

Vmax PV:	1000 V (GW6000-DT, GW5000-DT, GW4000-DT) 600 Vdc (GW6000L-DT, GW5000L-DT, GW4000L-DT)
MPPT voltage range:	200 ... 800 Vdc (GW6000-DT, GW5000-DT, GW4000-DT) 200 ... 500 Vdc (GW6000L-DT, GW5000L-DT, GW4000L-DT)
Rated DC voltage:	640 Vdc (GW6000-DT, GW5000-DT, GW4000-DT) 500 Vdc (GW6000L-DT, GW5000L-DT, GW4000L-DT)
Max. DC current:	11/11 Adc
Isc PV:	16/16 Adc
Rated grid voltage:	3/N/PE ~ 400/230 V
Rated grid frequency:	50/60 Hz
Max. output current:	10 Aac (GW6000-DT, GW6000L-DT) 8.5 Aac (GW5000-DT, GW5000L-DT) 7 Aac (GW4000-DT, GW4000L-DT)
Rated AC power:	6 kW (GW6000-DT, GW6000L-DT) 5 kW (GW5000-DT, GW5000L-DT) 4 kW (GW4000-DT, GW4000L-DT)
Power factor range:	1@nominal power (adj: 0.9cap ... 0.9ind)
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