



Product Service

Compliance Document

No. D 083373 0043 Rev. 00

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-Connected PV Inverter**

Model(s): **GW50KN-MT, GW60KN-MT**

Parameters:

Max. PV-generator power	65000 W (GW50KN-MT) 80000 W (GW60KN-MT)
Vmax PV	1100 Vd.c.
Max. DC current	33 / 33 / 22 / 22 Ad.c. (GW50KN-MT) 33 / 33 / 33 / 33 Ad.c. (GW60KN-MT)
Isc PV	41,5 / 41,5 / 27,5 / 27,5 Ad.c. (GW50KN-MT) 41,5 / 41,5 / 41,5 / 41,5 Ad.c. (GW60KN-MT)
Rated DC voltage	620 Vd.c.
MPPT voltage range	200... 1000 Vd.c.
Rated grid voltage	3/N/PE~, 230/400 Va.c.
Max. AC current	80 Aa.c. (GW50KN-MT) 96 Aa.c. (GW60KN-MT)
AC grid frequency	50 Hz
Rated apparent power	50 kVA (GW50KN-MT) 60 kVA (GW60KN-MT)
Inverter topology	Non-isolated
Power factor range	Default > 0,99 0,8cap... 0,8ind(adj.)
Operating temperature range	-30°C... +60°C
AC Overvoltage-category	III
DC Overvoltage-category	II
Protective class	I
Ingress protection	IP65

Tested G99/1-3:2018

according to:

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.: 704091905201-00

Date, 2019-03-18


(Zhengdong Ma)

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