

Compliance Document

No. D 083373 0082 Rev. 00

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

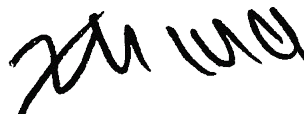
No. 90 Zijin Road
New District
215011 Suzhou
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
Hybrid inverter and AC coupled inverter
with storage battery system

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. For details see: www.tuvsud.com/ps-cert

Test report no.: 704092105210-00

Date, 2021-08-27



(Zhengdong Ma)

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1) Hybrid inverter parameters:	
d) AC-output (back-up):	
Rated output voltage	a.c. 230V
Rated output frequency	50Hz
Rated output power	3600W (GW3600-EH) 5000W (GW5000-EH) 6000W (GW6000-EH)
Rated output current	a.c. 15.7A (GW3600-EH) a.c. 21.7A (GW5000-EH) a.c. 26.1A (GW6000-EH)
e) AC-input	
Rated voltage	a.c. 230V
Rated output frequency	50Hz
Current (Maximum continuous)	a.c. 32A (GW3600-EH) a.c. 43.4A (GW5000-EH) a.c. 52.2A (GW6000-EH)
f) Other parameters:	
Protection class:	I
Degree of protection:	IP65
Overvoltage category:	II (PV), III (MAINS)
Ambient temperature:	-35°C...+60°C

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2) AC coupled inverter parameters:	
Inverter model name	GW3600-BH, GW5000-BH, GW6000-BH
a) Battery input:	
Battery voltage range	d.c. 85-460V
Max. charge/discharge current	d.c. 25A/25A (GW3600-BH, GW5000-BH, GW6000-BH)
b) AC-output (grid side):	
Rated output voltage	a.c. 230V
Rated output frequency	50Hz
Rated output power	3600W (GW3600-BH) 5000W (GW5000-BH) 6000W (GW6000-BH)
Max. apparent output power	3600VA (GW3600-BH) 5000VA (GW5000-BH) 6000VA (GW6000-BH)
Max. output current	a.c. 16A (GW3600-BH) a.c. 21.7A (GW5000-BH) a.c. 26.1A (GW6000-BH)
Displacement factor	-0.9...1...+0.9
c) AC-output (back-up):	
Rated output voltage	a.c. 230V
Rated output frequency	50Hz
Rated output power	3600W (GW3600-BH) 5000W (GW5000-BH) 6000W (GW6000-BH)
Rated output current	a.c. 15.7A (GW3600-BH) a.c. 21.7A (GW5000-BH) a.c. 26.1A (GW6000-BH)
d) AC-input	
Rated voltage	a.c. 230V
Rated output frequency	50Hz
Current (Maximum continuous)	a.c. 32A (GW3600-BH) a.c. 43.4A (GW5000-BH) a.c. 52.2A (GW6000-BH)
e) Other parameters:	
Protection class:	I
Degree of protection:	IP65
Overvoltage category:	II (PV), III (MAINS)
Ambient temperature:	-35°C...+60°C

**Tested
according to:**

UTE C 15-712-1:2013
DIN V VDE V 0126-1-1/A1 (VDE V 0126-1-1/A1):2012 (with
national deviation of France: DIN VDE 0126-1-1/A1 VFR 2019)