

Compliance Document

No. D 083373 0070 Rev. 00

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

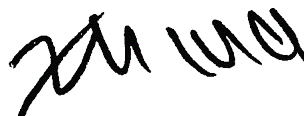
No. 90 Zijin Road
New District
215011 Suzhou
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
AC Coupled 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. For details see: www.tuvsud.com/ps-cert

Test report no.: 704091905220-00

Date, 2021-03-08



(Zhengdong Ma)

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Model(s): GW3600S-BP, GW5000S-BP.

Parameters:

Model Name:	GW3600S-BP	GW5000S-BP
Battery Input Parameters:		
Battery Type:	Li-ion	
Battery Voltage Range:	40-60 Vd.c.	
Battery Rated Voltage:	48 Vd.c.	
Max. Charge Current:	75 Ad.c.	100 Ad.c.
Max. Discharge Current:	75 Ad.c.	100 Ad.c.
AC-Output (Back-Up) Parameters:		
Rated Voltage:	230 Va.c.	
Rated Frequency:	50 Hz	
Max. Output Current:	16 Aa.c.	22,8 Aa.c.
Max. Apparent Power:	3680 VA	5000 VA
AC-Output (Grid Side) Parameters:		
Rated Voltage:	230 Va.c.	
Rated Frequency:	50 Hz	
Rated Active Power:	3680 W	5000 W
Max. Apparent Power:	3680 VA	5000 VA
Rated Output Current:	16 Aa.c.	22,8 Aa.c.
Power Factor(adj.):	0,8(lagging)...0,8(leading)	
AC Input Parameters:		
Rated Voltage:	230 Va.c.	
Rated Frequency:	50 Hz	
Max. Input Current:	32 Aa.c.	40 Aa.c.
Max. Input Apparent Power:	7360 VA	9200 VA
Others:		
Operating Temperature Range:	-25 °C...+60 °C	
Protective Class:	I	
Ingress Protection:	IP65	
Overvoltage Category:	II(DC), III(MAINS)	

**Tested
according to:**

EN 50549-1:2019/AC:2019