

Compliance Document

No. D 086470 0098 Rev. 00

Holder of Certificate: **Ginlong Technologies Co., Ltd.**

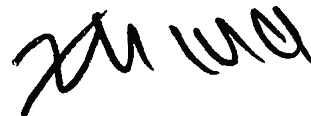
No.57 Jintong Road
Binhai Industrial Park, Xiangshan
315712 Ningbo, Zhejiang
PEOPLE'S REPUBLIC OF CHINA

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

Test report no.: 704092103645-00

Date, 2022-03-16



(Zhengdong Ma)

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Model(s): S6-GR1P0.7K-M, S6-GR1P1K-M, S6-GR1P1.5K-M,
S6-GR1P2K-M, S6-GR1P2.5K-M, S6-GR1P3K-M,
S6-GR1P3.6K-M.

Parameters:

Model Name	S6-GR1P0.7K-M	S6-GR1P1 K-M	S6-GR1P1.5K-M	S6-GR1P2 K-M
a) PV input:				
Max. input voltage	600 Vd.c.			
MPP voltage range	50-500 Vd.c.			80-500 Vd.c.
Max. input current	14 Ad.c.			
Isc PV (absolute maximum)	22 Ad.c.			
b) AC-output :				
Rated output voltage	230 Va.c.			
Rated output frequency	50 Hz			
Rated output power	700W /700VA	1000W /1000VA	1500W /1500VA	2000W /2000VA
Max. AC output active power	770 W	1100 W	1650 W	2200 W
Max. AC output apparent power	770 VA	1100 VA	1650 VA	2200 VA
Max. continuous output current a.c.	4.4 A	5.2 A	8.1 A	10.5 A
Displacement factor	0.8 cap - 0.8 ind			
c) Other parameters:				
Protection class:	Class I			
Inverter topology:	Non-Isolated			
Overvoltage category:	II(DC)/III(Mains)			
Operating temperature range:	-25...60°C			
Ingress protection:	IP66			

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Model Name	S6-GR1P2.5K-M	S6-GR1P3K-M	S6-GR1P3.6K-M
a) PV input:			
Max. input voltage	600 Vd.c.		
MPP voltage range	80-500 Vd.c.		
Max. input current	14 Ad.c.	14 Ad.c.	19 Ad.c.
Isc PV (absolute maximum)	22 Ad.c.	22 Ad.c.	30 Ad.c.
b) AC-output :			
Rated output voltage	230 Va.c.		
Rated output frequency	50 Hz		
Rated output power	2500W/2500VA	3000W/3000VA	3600W/3600VA
Max. AC output active power	2750 W	3300 W	3600 W
Max. AC output apparent power	2750 VA	3300 VA	3600 VA
Max. continuous output current a.c.	13.3 A	15.7 A	16 A
Displacement factor	0.8 cap - 0.8 ind		
c) Other parameters:			
Protection class:	Class I		
Inverter topology:	Non-Isolated		
Overvoltage category:	II(DC)/III(Mains)		
Operating temperature range:	-25...60°C		
Ingress protection:	IP66		

**Tested
according to:**

G98/1-5:2021