

Compliance Document

No. D 086470 0168 Rev. 00

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

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PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
Hybrid 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.: 4840923336800

Date, 2024-01-03



(Ming Gu)

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Model(s):

S6-EH3P12K-H, S6-EH3P15K-H, S6-EH3P20K-H

Parameters:

Model	S6-EH3P12K-H		S6-EH3P15K-H		S6-EH3P20K-H	
PV-Input						
Max. input voltage d.c.	1000 V					
Mppt voltage range d.c.	200-850 V					
Max. input current d.c.	4x20 A					
Isc PV (absolute maximum) d.c.	4x30 A					
Battery						
Battery type	Li-ion					
Battery Voltage range d.c.	120-800V					
Max. Charge/discharge current d.c.	50A /50A					
AC-Output (Back-up)						
Max. /Rated output power a.c.	12000W		15000W		20000W	
Nominal output voltage a.c.	3/N/PE,AC 220V/380V 3/N/PE,AC 230V/400V		3/N/PE,AC 220V/380V 3/N/PE,AC 230V/400V		3/N/PE,AC 220V/380V 3/N/PE,AC 230V/400V	
Nominal Frequency	50/60Hz		50/60Hz		50/60Hz	
Max. /Rated output current a.c.	18.2A/17.3A		22.8A/21.7A		30.4A/28.9A	
AC-Output (Grid side)						
Max. /Rated apparent output power a.c.	12000VA		15000VA		20000VA	
Nominal output voltage a.c.	3/N/PE,AC 220V/380V 3/N/PE,AC 230V/400V		3/N/PE,AC 220V/380V 3/N/PE,AC 230V/400V		3/N/PE,AC 220V/380V 3/N/PE,AC 230V/400V	
Nominal Frequency	50/60Hz		50/60Hz		50/60Hz	
Max. /Rated output current a.c.	18.2A/17.3A		22.8A/21.7A		30.4A/28.9A	
Power factor range	-0.8...1...+ 0.8					
Protective class	I					
Ingress protection	IP66					
Ambient temperature	-25...+60℃					
AC-Input (For grid port and Gen port)						
Nominal voltage a.c.	3/N/PE,AC 220V/380V 3/N/PE,AC 230V/400V					
Max. /Rated continuous current	27.3A/26.0A		34.2A/32.5A		45.6A/43.3A	
Nominal Frequency	50/60Hz					

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**Tested
according to:**

EN IEC 61000-6-1:2019
EN IEC 61000-6-2:2019
EN IEC 61000-6-3:2021
EN IEC 61000-6-4:2019
IEC 61000-3-2:2018/AMD1:2020
IEC 61000-3-12:2011/AMD1:2021
IEC 61000-3-3:2013/AMD2:2021
IEC 61000-3-11:2017
IEC 62920:2017/A1:2021