

# 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](http://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
<b>PV-Input</b>			
Max. input voltage d.c.	1000 V		
Mpvt voltage range d.c.	200-850 V		
Max. input current d.c.	4x20 A		
Isc PV (absolute maximum) d.c.	4x30 A		
<b>Battery</b>			
Battery type	Li-ion		
Battery Voltage range d.c.	120-800V		
Max. Charge/discharge current d.c.	50A /50A		
<b>AC-Output (Back-up)</b>			
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
<b>AC-Output (Grid side)</b>			
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 °C		
<b>AC-Input (For grid port and Gen port)</b>			
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