



Product Service

Attestation of Conformity

No. E8A 086470 0245 Rev. 00

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

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

Name of Object: **Converter**
Hybrid Inverter

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 4840825234800

Date, 2025-04-01

(Ming Gu)

Page 1 of 4

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



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Model(s):

S6-EH2P5K02-SV-YD-L, S6-EH2P6K02-SV-YD-L,
S6-EH2P7.5K02-SV-YD-L, S6-EH2P8K02-SV-YD-L

Page 2 of 4

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Description of Object:

Model	S6-EH2P5K02 -SV-YD-L	S6-EH2P6K02 -SV-YD-L	S6-EH2P7.5K02 -SV-YD-L	S6-EH2P8K02 -SV-YD-L
PV-Input				
Max. input voltage d.c.	500 V			
Mppt voltage range d.c.	90-435 V			
Max. input current d.c.	2x21 A	21+42 A	2x42 A	2x42 A
Isc PV (absolute maximum) d.c.	2x24 A	24+48 A	2x48 A	2x48 A
Battery				
Battery type	Li-ion			
Battery voltage range d.c.	40-60V			
Max. voltage	60V			
Max. Charge/discharge current d.c.	112A /112A	135A /135A	190A /190A	190A /190A
AC-Output (Back-up)				
Max. (rated) output power a.c.	5000 W	6000 W	7500 W	8000 W
Nominal output voltage a.c.	2/N/ 127/220 V	2/N/ 127/220 V	2/N/ 127/220 V	2/N/ 127/220 V
Nominal Frequency	60Hz	60Hz	60Hz	60Hz
Max. (rated) output current a.c.	22.7A	27.3A	34.1A	36.4A
AC-Output (Grid side)				
Max. apparent output power a.c.	5500 VA	6600 VA	7500 VA	8800 VA
Nominal output voltage a.c.	2/N/ 127/220 V	2/N/ 127/220 V	2/N/ 127/220 V	2/N/ 127/220 V
Nominal Frequency	60Hz	60Hz	60Hz	60Hz
Max. output current a.c.	25A	30A	34.1A	40A
Power factor range	-0.8...1...+ 0.8			
Protective class	I			
Ingress protection	IP66			
Ambient temperature	-40...+60°C			
AC-Input (For grid port and Gen port)				
Nominal voltage a.c.	2/N/ 127/220 V			
Grid max. continuous current	35A	40A	50A	50A
Gen max. continuous current	22.7A	27.3A	34.1A	36.4A
Nominal Frequency	60Hz			

Page 3 of 4

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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
 EN 55011:2016/A2:2021
 EN 62920:2017/A1:2021

Page 4 of 4

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