



Attestation of Conformity

No. T8B 086470 0319 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

Product: **Converter
Hybrid Inverter**

This Attestation of Conformity is issued on a voluntary basis in support of the Conformity Assessment Module A of Radio Equipment Directive 2014/53/EU. On the basis of the referenced test reports, the samples of the listed product were found to comply with the essential requirements of the below listed articles in the above-mentioned directive as implemented in the standards used valid at the time the tests were carried out. For the covered requirements of the Article(s) 3.2, 3.3(d) and 3.3(e) only harmonized standards valid at the moment of issuing where used. The used standards cover the essential requirements of the below listed articles of the Radio Equipment Directive as applicable to this product. For details see: www.tuvsud.com/ps-cert

Test report no.: 4840923316404

Date, 2026-07-29

(Ming Gu)

Page 1 of 10

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.



Attestation of Conformity

No. T8B 086470 0319 Rev. 00

Model(s):

S6-EH1P3K-L-PLUS, S6-EH1P3.6K-L-PLUS,
S6-EH1P4.6K-L-PLUS, S6-EH1P5K-L-PLUS,
S6-EH1P6K-L-PLUS, S6-EH1P8K-L-PLUS,
S6-EH1P8K-L-PLUS-IT,
S6-EH1P3K-L-PLUS(21A), S6-EH1P3.6K-L-PLUS(21A),
S6-EH1P4.6K-L-PLUS(21A), S6-EH1P5K-L-PLUS(21A),
S6-EH1P6K-L-PLUS(21A), S6-EH1P8K-L-PLUS(21A),
S6-EH1P9K-L-PLUS(21A), S6-EH1P9.9K-L-PLUS(21A),
S6-EH1P10K-L-PLUS(21A),
S6-EH1P7.5K-L-PLUS-MAX(21A)

Parameters:

Test report No.:

Article 3.1(a)

50409230013198-04 (EN 62109-1, EN 62109-2)

4840923316404C (EN 50663)

Article 3.1(b)

4840923316404A (EN IEC 61000-6-1, EN IEC 61000-6-2,
EN IEC 61000-6-3, EN IEC 61000-6-4, EN 55011, EN 62920)

4840923316404B (EN 301 489-1, EN 301 489-17)

Article 3.2

4840923316404C (EN 300 328, EN 50663)

Article 3.3(d)

874902600605 (EN 18031-1)



Attestation of Conformity

No. T8B 086470 0319 Rev. 00

Model	S6-EH1P3K-L-PLUS	S6-EH1P3.6K-L-PLUS	S6-EH1P4.6K-L-PLUS
PV-Input			
Max. input voltage d.c.	500 V		
Mppt voltage range d.c.	90-435 V		
Max. input current d.c.	2x16 A		
Isc PV (absolute maximum) d.c.	2x20 A		
Battery			
Battery type	Li-ion/Lead-acid		
Battery Voltage range d.c.	40-60V		
Max. Charge/discharge current d.c.	70A /70A	80A /80A	105A /105A
AC-Output (Back-up)			
Max. /Rated output power a.c.	3000W	3600W	4600W
Nominal output voltage a.c.	1/N/PE,220V/230V	1/N/PE,220V/230V	1/N/PE,220V/230V
Nominal Frequency	50/60Hz	50/60Hz	50/60Hz
Max. /Rated output current a.c.	13.7A/13.1A	16.4A/15.7A	20.9A/20.0A
AC-Output (Grid side)			
Max. /Rated apparent output power a.c.	3000VA	3600VA	4600VA
Nominal output voltage a.c.	1/N/PE,220V/230V	1/N/PE,220V/230V	1/N/PE,220V/230V
Nominal Frequency	50/60Hz	50/60Hz	50/60Hz
Max. /Rated output current a.c.	13.7A/13.1A	16.4A/15.7A	20.9A/20A
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.	1/N/PE, 220V/230V		
Max. /Rated continuous current	21A/20A	25A/24A	29A/28A
Nominal Frequency	50/60Hz		

Page 3 of 10

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.



Attestation of Conformity

No. T8B 086470 0319 Rev. 00

Model	S6-EH1P5K-L-PLUS	S6-EH1P6K-L-PLUS	S6-EH1P8K-L-PLUS
PV-Input			
Max. input voltage d.c.	500 V	500 V	500 V
Mppt voltage range d.c.	90-435 V	90-435 V	90-435 V
Max. input current d.c.	2x16 A	2x16 A	2x32 A
Isc PV (absolute maximum) d.c.	2x20 A	2x20 A	2x40 A
Battery			
Battery type	Li-ion/Lead-acid		
Battery Voltage range d.c.	40-60V		
Max. Charge/discharge current d.c.	112A /112A	135A /135A	190A /190A
AC-Output (Back-up)			
Max. /Rated output power a.c.	5000W	6000W	8000W
Nominal output voltage a.c.	1/N/PE,220V/230V	1/N/PE,220V/230V	1/N/PE,220V/230V
Nominal Frequency	50/60Hz	50/60Hz	50/60Hz
Max. /Rated output current a.c.	22.8A/21.8A	27.3A/26.1A	36.4A/34.8A
AC-Output (Grid side)			
Max. /Rated apparent output power a.c.	5000VA	6000VA	8000VA
Nominal output voltage a.c.	1/N/PE,220V/230V	1/N/PE,220V/230V	1/N/PE,220V/230V
Nominal Frequency	50/60Hz	50/60Hz	50/60Hz
Max. /Rated output current a.c.	22.8A/21.8A	27.3A/26.1A	36.4A/34.8A
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.	1/N/PE, 220V/230V		
Max. /Rated continuous current	32A/31A	40A/39A	50A/50A
Nominal Frequency	50/60Hz		

Page 4 of 10

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.

Attestation of Conformity

No. T8B 086470 0319 Rev. 00

Model	S6-EH1P8K-L-PLUS-IT
PV-Input	
Max. input voltage d.c.	500 V
Mppt voltage range d.c.	90-435 V
Max. input current d.c.	2x32 A
Isc PV (absolute maximum) d.c.	2x40 A
Battery	
Battery type	Li-ion/Lead-acid
Battery Voltage range d.c.	40-60V
Max. Charge/discharge current d.c.	190A /190A
AC-Output (Back-up)	
Max. /Rated output power a.c.	8000W
Nominal output voltage a.c.	1/N/PE,220/230V
Nominal Frequency	50/60Hz
Max. /Rated output current a.c.	36.4A/34.8A
AC-Output (Grid side)	
Max. /Rated apparent output power a.c.	6000VA
Nominal output voltage a.c.	1/N/PE,220/230V
Nominal Frequency	50/60Hz
Max. /Rated output current a.c.	27.3A/26.1A
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.	1/N/PE,220/230V
Max. /Rated continuous current	50A/50A
Nominal Frequency	50/60Hz

Page 5 of 10

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.

Attestation of Conformity

No. T8B 086470 0319 Rev. 00

Model	S6-EH1P3K-L-PLUS(21A)	S6-EH1P3.6K-L-PLUS(21A)	S6-EH1P4.6K-L-PLUS(21A)
PV-Input			
Max. input voltage d.c.	500 V		
Mppt voltage range d.c.	90-435 V		
Max. input current d.c.	2x21 A		
Isc PV (absolute maximum) d.c.	2x24 A		
Battery			
Battery type	Li-ion/Lead-acid		
Battery Voltage range d.c.	40-60V		
Max. Charge/discharge current d.c.	70A /70A	80A /80A	105A /105A
AC-Output (Back-up)			
Max. /Rated output power a.c.	3000W	3600W	4600W
Nominal output voltage a.c.	1/N/PE,220V/230V	1/N/PE,220V/230V	1/N/PE,220V/230V
Nominal Frequency	50/60Hz	50/60Hz	50/60Hz
Max. /Rated output current a.c.	13.7A/13.1A	16.4A/15.7A	20.9A/20.0A
AC-Output (Grid side)			
Max. /Rated apparent output power a.c.	3000VA	3600VA	4600VA
Nominal output voltage a.c.	1/N/PE,220V/230V	1/N/PE,220V/230V	1/N/PE,220V/230V
Nominal Frequency	50/60Hz	50/60Hz	50/60Hz
Max. /Rated output current a.c.	13.7A/13.1A	16.4A/15.7A	20.9A/20A
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.	1/N/PE, 220V/230V		
Max. /Rated continuous current	21A/20A	25A/24A	29A/28A
Nominal Frequency	50/60Hz		



Attestation of Conformity

No. T8B 086470 0319 Rev. 00

Model	S6-EH1P5K-L-PLUS(21A)	S6-EH1P6K-L-PLUS(21A)	S6-EH1P8K-L-PLUS(21A)
PV-Input			
Max. input voltage d.c.	500 V	500 V	500 V
Mppt voltage range d.c.	90-435 V	90-435 V	90-435 V
Max. input current d.c.	2x21 A	2x21 A	2x42 A
Isc PV (absolute maximum) d.c.	2x24 A	2x24 A	2x48 A
Battery			
Battery type	Li-ion/Lead-acid		
Battery Voltage range d.c.	40-60V		
Max. Charge/discharge current d.c.	112A /112A	135A /135A	190A /190A
AC-Output (Back-up)			
Max. /Rated output power a.c.	5000W	6000W	8000W
Nominal output voltage a.c.	1/N/PE,220V/230V	1/N/PE,220V/230V	1/N/PE,220V/230V
Nominal Frequency	50/60Hz	50/60Hz	50/60Hz
Max. /Rated output current a.c.	22.8A/21.8A	27.3A/26.1A	36.4A/34.8A
AC-Output (Grid side)			
Max. /Rated apparent output power a.c.	5000VA	6000VA	8000VA
Nominal output voltage a.c.	1/N/PE,220V/230V	1/N/PE,220V/230V	1/N/PE,220V/230V
Nominal Frequency	50/60Hz	50/60Hz	50/60Hz
Max. /Rated output current a.c.	22.8A/21.8A	27.3A/26.1A	36.4A/34.8A
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.	1/N/PE, 220V/230V		
Max. /Rated continuous current	32A/31A	40A/39A	50A/50A
Nominal Frequency	50/60Hz		

Page 7 of 10

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.

Attestation of Conformity

No. T8B 086470 0319 Rev. 00

Model	S6-EH1P9K-L-PLUS(21A)	S6-EH1P9.9K-L-PLUS(21A)	S6-EH1P10K-L-PLUS(21A)
PV-Input			
Max. input voltage d.c.	500 V	500 V	500 V
Mppt voltage range d.c.	90-435 V	90-435 V	90-435 V
Max. input current d.c.	2x42 A	2x42 A	2x42 A
Isc PV (absolute maximum) d.c.	2x48 A	2x48 A	2x48 A
Battery			
Battery type	Li-ion/Lead-acid		
Battery Voltage range d.c.	40-60V		
Max. Charge/discharge current d.c.	200A /200A	210A /210A	210A /210A
AC-Output (Back-up)			
Max. /Rated output power a.c.	9000W	9900W	10000W
Nominal output voltage a.c.	1/N/PE,220V/230V	1/N/PE,220V/230V	1/N/PE,220V/230V
Nominal Frequency	50/60Hz	50/60Hz	50/60Hz
Max. /Rated output current a.c.	40.9A/39.1A	45.0A/43.1A	45.5A/43.5A
AC-Output (Grid side)			
Max. /Rated apparent output power a.c.	9000VA	9900VA	10000VA
Nominal output voltage a.c.	1/N/PE,220V/230V	1/N/PE,220V/230V	1/N/PE,220V/230V
Nominal Frequency	50/60Hz	50/60Hz	50/60Hz
Max. /Rated output current a.c.	40.9A/39.1A	45.0A/43.1A	45.5A/43.5A
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.	1/N/PE, 220V/230V		
Max. /Rated continuous current	60A/60A	65A/65A	65A/65A
Nominal Frequency	50/60Hz		

Attestation of Conformity

No. T8B 086470 0319 Rev. 00

Model	S6-EH1P7.5K-L-PLUS-MAX(21A)
PV-Input	
Max. input voltage d.c.	500 V
Mppt voltage range d.c.	90-435 V
Max. input current d.c.	2x42A
Isc PV (absolute maximum) d.c.	2x48 A
Battery	
Battery type	Li-ion/Lead-acid
Battery Voltage range d.c.	40-60V
Max. Charge/discharge current d.c.	210A /210A
AC-Output (Back-up)	
Max. /Rated output power a.c.	10000W
Nominal output voltage a.c.	1/N/PE,220/230V
Nominal Frequency	50/60Hz
Max. /Rated output current a.c.	45.5A/43.5A
AC-Output (Grid side)	
Max. /Rated apparent output power a.c.	7500VA
Nominal output voltage a.c.	1/N/PE,220/230V
Nominal Frequency	50/60Hz
Max. /Rated output current a.c.	34.1A/32.6A
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.	1/N/PE, 220V/230V
Max. /Rated continuous current	65A/65A
Nominal Frequency	50/60Hz

Page 9 of 10

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.



Attestation of Conformity

No. T8B 086470 0319 Rev. 00

**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
EN 301 489-1 V2.2.3:2019
EN 301 489-17 V3.3.1:2024
EN 300 328 V2.2.2:2019
EN 50663:2017
EN 62109-1:2010
EN 62109-2:2011
EN 18031-1:2024

Page 10 of 10

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.