



Product Service

Attestation of Conformity

No. T8A 086470 0147 Rev. 01

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**
AC coupled energy storage 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 above mentioned directive as implemented in the standards used valid at the time the tests were carried out. For the requirements of the Article(s) 3(2) and 3(3) only harmonized standards valid at the moment of issuing where used. The used standards cover the essential requirements of the Radio Equipment Directive as applicable to this product. The manufacturer must ensure compliance of the manufactured products with the technical documentation and other requirements of the Radio Equipment Directive that apply to them. National legal requirements have to be considered before bringing the product to the market. For details see: www.tuvsud.com/ps-cert

Test report no.: 4840923288101**Date,** 2023-11-17
(Ming Gu)

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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.



TUV®



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Model(s): S6-EA1P3K-L, S6-EA1P3.6K-L, S6-EA1P4.6K-L, S6-EA1P5K-L, S6-EA1P6K-L

Parameters:

Test report No.: 4840923287901A (EN IEC 61000-6-1, EN IEC 61000-6-2, EN IEC 61000-6-3, EN IEC 61000-6-4, EN 55011)
 4840923287901B (EN 301 489-1, Draft EN 301 489-17)
 4840923288101 (EN 300 328, EN 50663)
 50409230013130-01 (EN 62477-1)

Parameters:

Model	S6-EA1P3K-L	S6-EA1P3.6K-L	S6-EA1P4.6K-L
Battery			
Battery Type	Li-ion		
Battery Voltage range d.c.	40-60V		
Max. Charge current d.c.	62.5 A	75A	96A
Max. discharge current d.c.	62.5 A	75A	96A
AC-Output(Grid side)			
Max. 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 a.c.	50/60Hz	50/60Hz	50/60Hz
Rated output current a.c.	13.7A/13.1A	16.4A/15.7A	21A/20A
AC-Input			
Nominal input voltage a.c.	1/N/PE,220V/230V		
Current(maximum continuous)	13.7A/13.1A	16.4A/15.7A	21A/20A
Nominal frequency a.c.	50/60Hz		
General			
Protective class	Class I		
Ingress protection	IP66		
Ambient temperature	-25...+60°C		
General power factor	-0.8...1...+ 0.8		
Topology	High frequency isolation		
Over voltage category	DC II / AC III		

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Model	S6-EA1P5K-L	S6-EA1P6K-L
Battery		
Battery Type	Li-ion	
Battery Voltage range d.c.	40-60V	
Max. Charge current d.c.	105 A	125 A
Max. discharge current d.c.	105 A	125 A
AC-Output(Grid side)		
Max. apparent output power a.c.	5000VA	6000VA
Nominal output voltage a.c.	1/N/PE,220V/230V	1/N/PE,220V/230V
Nominal frequency a.c.	50/60Hz	50/60Hz
Rated output current a.c.	22.8A/21.8A	27.3A/26.1A
AC-Input		
Nominal input voltage a.c.	1/N/PE,220V/230V	
Current(maximum continuous)	22.8A/21.8A	27.3A/26.1A
Nominal frequency a.c.	50/60Hz	
General		
Protective class	Class I	
Ingress protection	IP66	
Ambient temperature	-25...+60°C	
General power factor	-0.8...1...+ 0.8	
Topology	High frequency isolation	
Over voltage category	DC II / AC III	

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 301 489-1 V2.2.3:2019
- Draft EN 301 489-17 V3.2.6:2023
- EN 300 328 V2.2.2:2019
- EN 50663:2017
- EN 62477-1:2012/A12:2021

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