



Product Service

Attestation of Conformity

No. E8A 086470 0095 Rev. 02

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
(Off-grid 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.: 64772218019303

Date, 2023-08-30

(Tony Liu)

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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®



Product Service

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No. E8A 086470 0095 Rev. 02

Model(s): S5-EO1P4K-48, S5-EO1P4K-48-P, S5-EO1P5K-48, S5-EO1P5K-48-P, S6-EO1P4K-48, S6-EO1P5K-48

Trade name: solis



Description of Object:

Model	S5-EO1P4K-48, S5-EO1P4K-48-P	S5-EO1P5K-48, S5-EO1P5K-48-P
PV Input		
Max. Input Voltage d.c.	d.c. 500V	
MPPT Voltage range Voltage d.c.	d.c. 90-480V	
Max. input Current d.c.	d.c. 13A/13A	
Isc PV (absolute max.) d.c.	d.c. 32A	
Battery		
Battery Voltage Range d.c.	d.c. 40-60V	
Max. Charge Current d.c.	d.c. 100A	
Max. Discharge Current d.c.	d.c. 100A	
AC-Output (stand-alone)		
Max. Output Power	4kVA/4kW	5kVA/5kW
Nominal Output Voltage a.c.	a.c. 230V ±1%	
Output Frequency a.c.	50Hz/60Hz ±0.1%	
Max. Output Current a.c.	a.c. 20A	a.c. 25A
AC-Input		
Nominal Input Voltage a.c.	a.c. 230V	
Max. Input Continuous Current a.c.	a.c. 26A	a.c. 30A
Input Frequency a.c.	50Hz/60Hz (auto sensing)	
Others		
Protective Class	Class I	
Ingress Protection	IP21	
Over voltage Category	III (AC), II(PV)	
Operation Temperature Range	-10°C-60°C	

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Model	S6-EO1P4K-48	S6-EO1P5K-48
PV Input		
Max. Input Voltage d.c.	d.c. 500V	
MPPT Voltage range Voltage d.c.	d.c. 90-430V	
Max. input Current d.c.	d.c. 16A/16A	
Isc PV (absolute max.) d.c.	d.c. 40A	
Battery		
Battery Voltage Range d.c.	d.c. 40-60V	
Max. Charge Current d.c.	d.c. 100A	
Max. Discharge Current d.c.	d.c. 100A	
AC-Output (stand-alone)		
Max. Output Power	4kVA/4kW	5kVA/5kW
Nominal Output Voltage a.c.	a.c. 230V ±1%	
Output Frequency a.c.	50Hz/60Hz ±0.1%	
Max. Output Current a.c.	a.c. 20A	a.c. 25A
AC-Input		
Nominal Input Voltage a.c.	a.c. 230V	
Max. Input Continuous Current a.c.	a.c. 26A	a.c. 30A
Input Frequency a.c.	50Hz/60Hz (auto sensing)	
Others		
Protective Class	Class I	
Ingress Protection	IP21	
Over voltage Category	III (AC), II(PV)	
Operation Temperature Range	-10°C-60°C	

Tested according to:

EN IEC 61000-6-2:2019
 EN IEC 61000-6-4:2019
 EN 55011:2016/A11:2020
 EN 55011:2016/A2:2021

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