



Product Service

Attestation of Conformity

No. N8A 086470 0094 Rev. 00

Holder of Certificate: **Ginlong Technologies Co., Ltd.**No.57 Jintong Road
Binhai Industrial Park, Xiangshan
315712 Ningbo, Zhejiang
PEOPLE'S REPUBLIC OF CHINA**Product:** **Converter**
Off-grid inverter

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment 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 testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 704092008131-00**Date,** 2021-12-09

(Zhengdong Ma)

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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

Parameters:

	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.	50/60Hz ±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.	50/60Hz (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 62109-1:2010
EN 62109-2:2011

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