

# Certificate of Conformity

Certificate Number: CN-PV-220116R1

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

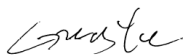
<b>Applicant:</b>	Shenzhen SOFARSOLAR Co., Ltd. 11/F., Gaoxinqi Technology Building, No.67 Area, Xingdong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, China
<b>Product:</b>	Inverter Module
<b>Ratings &amp; Principle Characteristics:</b>	See appendix of Certificate of Conformity
<b>Model:</b>	ESI 3K-S1, ESI 3.68K-S1
<b>Brand Name&lt;s&gt;:</b>	
<b>Product Complies with:</b>	G98 Issue 1 Amendment 6, 1 September 2021 Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks
<b>Certificate Issuing Office Name &amp; Address:</b>	Intertek Testing Services Ltd. Shanghai West Area, 2 <sup>nd</sup> Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China Accredited by China National Accreditation Service for Conformity Assessment (CNAS C058-P) in accordance with ISO/IEC 17065:2012
<b>Test Report No.&lt;s&gt;:</b>	220725018GZU-002

Replaces certificate CN-PV-220116 dated 13 June 2022

Certification procedure: SMS-PV-OP-19

Product certification scheme type: Type test

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 29 July 2022



中国认可  
国际互认  
产品  
PRODUCT  
CNAS C058-P

## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-220116R1.

MODEL	ESI 3K-S1	ESI 3.68K-S1
Max.DC input voltage	550Vdc	
MPPT voltage range	85~520Vdc	
Max.PV Isc	2*22.5A	
Rated battery voltage	400V	
Max.charging/discharging current	20A	
Max.charging/discharging power	3000W	3680W
Rated grid voltage	230V,50Hz	
Rated output voltage	230V,50/60Hz	
Max.output current	15A	16A
Power Factor	1 default (adjustable+/-0.8)	
Rated output power	3000W	3680W
Backup Rated Current	13A	16A
Backup Rated Apparent Power	3000VA	3680VA
Ambient Temperature	-10~ +50°C	
Protection Degree	IP65	
Protection Class	Class I	
Inverter topology	Non-Isolated	
Overvoltage Category	AC III, DC II	
Firmware version:	V000001	

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