

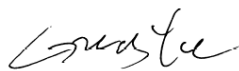
Certificate of Conformity

Certificate Number: CN-PV-210047

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

Applicant Name & Address:	Shenzhen SOFARSOLAR Co., Ltd. 401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community, XinAn Street, BaoAn District, Shenzhen, Guangdong. P.R.China
Product Description:	Solar Grid-tied Inverter
Ratings & Principle Characteristics:	See Annex to Certificate of Conformity
Models/Type References:	SOFAR 4KTLM-G3, SOFAR 4.6KTL M-G3, SOFAR 5KTLM-G3, SOFAR 5KTLM-G3-A, SOFAR 6KTLM-G3
Brand Name:	
Specification/Standard:	ER G99, issue 1 Amendment 6: 09 March 2020 Requirements for the connection of generation equipment in parallel with public distribution networks Type approval for Type A
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2 nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China
Test Report Number:	210120041GZU-002

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 26 March 2021

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-210047

Ratings &
Principle
Characteristics:

Model	SOFAR 4KTLM-G3	SOFAR 4.6KTL M- G3	SOFAR 5KTLM-G3	SOFAR 5KTLM-G3-A	SOFAR 6KTLM-G3
Input					
Max. DC input Voltage:	600Vdc				
Max. input current:	15A/15A				
DC input range:	80-550Vdc				
Output					
Nominal AC output voltage:	230Vac				
Nominal frequency:	50Hz				
Nominal output power:	4000W	4600W	5000W	5000W	6000W
Max apparent power	4400VA	4600VA	5500VA	5000VA	6000VA
Max AC output current:	20A	23A	25A	21.7A	29A
Power factor:	0.8 Leading to 0.8 Lagging				
Ingress protection:	IP65				
Protection Class:	Class I				
Operation Ambient Temp	-30°C to +60°C				
Software Version	V000001				

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