

Certificate of Conformity

Certificate Number: CN-PV-190074

On the basis of the tests undertaken, the samples of the below product have been found to comply with the requirements of the referenced specification/standard 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:	Shenzhen SOFAR SOLAR Co., Ltd. 401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community, XinAn Street, BaoAn District, Shenzhen, China
Product:	Solar Grid-tied Inverter
Ratings & Principle Characteristics:	See Annex to Certificate of Conformity
Model:	SOFAR 3KTLM-G2, SOFAR 3.6KTLM-G2, SOFAR 4KTLM-G2, SOFAR 4.6KTLM-G2, SOFAR 5KTLM-G2, SOFAR 6KTLM-G2
Brand Name:	
Tested according to:	BOE 254:2006 ANNEX P.O.12.3 Testing of LVRT behaviour Requirements for response to voltage dips in wind installations
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai 2/F (West Side), No. 707, Zhangyang Road, Free Trade Experimental Area, Shanghai, P. R. China
Test Report No.:	191024044GZU-001

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 04 December 2019

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-190074

Ratings & Principle Characteristics:

Model	SOFAR 3KTLM-G2	SOFAR 3.6KTLM-G2	SOFAR 4KTLM-G2	SOFAR 4.6KTLM-G2
Input				
Max. DC input Voltage:	600V			
Max. input current:	2*11A			
PV Isc	2*13.2 A			
Output				
Nominal AC output voltage:	230Vac			
Nominal frequency:	50Hz			
Max AC output power (@PF=1)	3000W	3680W	4000W	4600W
Max AC output power	3000VA	3680VA	4000VA	4600VA
Nominal AC output current:	13.7A	16.8A	18.2A	21.0A
Power factor:	0.8 Leading to 0.8 Lagging			
Ingress protection:	IP65			
Protection Class:	Class I			
Operation Ambient Temp	-25°C to +60°C			
Software Version	V2.00			

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APPENDIX: Certificate of Conformity

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Ratings & Principle Characteristics:

Model	SOFAR 5KTLM-G2	SOFAR 6KTLM-G2
Input		
Max. DC input Voltage:	600V	
Max. input current:	2*11A	
PV Isc	2*13.2A	
Output		
Nominal AC output voltage:	230Vac	
Nominal frequency:	50Hz	
Max AC output power (@PF=1)	5000W	6000W
Max AC output power	5000VA	6000VA
Nominal AC output current:	22.8A	27.3A
Power factor:	0.8 Leading to 0.8 Lagging	
Ingress protection:	IP65	
Protection Class:	Class I	
Operation Ambient Temp	-25°C to +60°C	
Software Version	V2.00	

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