

Certificate of Conformity

Certificate Number: CN-PV-200013

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:	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 Appendix to Certificate of Conformity
Models:	SOFAR 11000TL-LV, SOFAR 13500TL-LV, SOFAR 16500TL-LV, SOFAR 18000TL-LV
Brand Name:	SOFAR SOLAR
Tested according to:	IEC 61727:2004 Photovoltaic (PV) systems – Characteristics of the utility interface IEC 62116:2014 Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters
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 Reports No:	200218043GZU-001, 200218043GZU-002

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 26 February 2020

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-200013

Ratings & Principle Characteristics:

Model	SOFAR 11000TL-LV	SOFAR 13500TL-LV	SOFAR 16500TL-LV	SOFAR 18000TL-LV
Max.PV voltage	1100Vdc			
MPPT voltage	230-960Vdc			
Max.input current	2*24A	2*28A	2*30A	
PV Isc	2*30A	2*35A	2*37.5A	
Nominal output voltage	3W/N/PE 127/220 Vac			
Nominal output Frequency	60Hz			
Max.output current	3*32A	3*40A	3*48A	3*53A
Nominal output power	11000 W	13500 W	16500 W	18000 W
Max.output power	11000 VA	13500 VA	16500 VA	18000 VA
Power factor range	0.8Leading – 0.8 lagging			
Safety level	Class I			
Ingress Protection	IP 65			
Operation Ambient Temperature	-25°C - +60°C			
Software version	V2.00			

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