

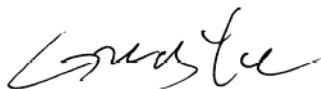
Certificate of Conformity

Certificate Number: CN-PV-190093

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 27500TL-LV, SOFAR 33000TL-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:	191122136GZU-003, 191122136GZU-004

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 27 December 2019

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-190093

Ratings & Principle Characteristics:

Model	SOFAR 27500TL-LV	SOFAR 33000TL-LV
Max.PV voltage	1000Vdc	
MPPT voltage	250-950Vdc	
Max.input current	40A/30A/30A	40A/40A/40A
PV Isc	48A/36A/36A	48A/48A/48A
Nominal output voltage	3W/N/PE 127/220 Vac	
Nominal output Frequency	60Hz	
Max.output current	80A	90A
Nominal output power	27500 W	33000 W
Max.output power	27500 VA	33000 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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