


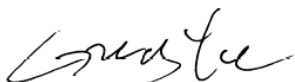
Certificate of Conformity

Certificate Number: CN-PV-190070

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 inverter
Ratings & Principle Characteristics:	See Appendix to Certificate of Conformity
Model:	SOFAR 4.4KTL-X, SOFAR 5.5KTL-X, SOFAR 6.6KTL-X, SOFAR 8.8KTL-X, SOFAR 11KTL-X, SOFAR 12KTL-X
Brand Name:	
Tested according to:	IEC 60068-2-1:2007, Environmental testing – Part 2-1: Tests- Test A: Cold IEC 60068-2-2:2007, Environmental testing – Part 2-2: Tests- Test B: Dry heat IEC 60068-2-14:2009, Environmental testing – Part 2-14: Tests- Test N: Change of temperature IEC 60068-2-30:2005, Environmental testing – Part 2-30: Tests- Test Db: Damp heat, cyclic (12h +12h cycle) IEC 61683: 1999, Photovoltaic systems – Power conditioners – Procedure for measuring efficiency
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.:	170418010GZU-001 Revision 1

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 29 November 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-190070

Ratings and
principal
characteristics:

Maximum d.c. input voltage: 1000 Vdc
Input voltage range: 160-960 Vdc
MPPT voltage range (full Load): 190-850 V (for SOFAR 4.4KTL-X); 240-850 V (for SOFAR 5.5KTL-X); 290-850 V (for SOFAR 6.6KTL-X); 380-850 V (for SOFAR 8.8KTL-X); 480-850 V (for SOFAR 11KTL-X); 575-850 V (for SOFAR 12KTL-X);
Max. input current: 2×11 A
Nominal output voltage: 3/N/PE230V/400Vac
Max. output current: 3×6.4 A (for SOFAR 4.4KTL-X); 3×8.0 A (for SOFAR 5.5KTL-X); 3×9.6 A (for SOFAR 6.6KTL-X); 3×12.8A (for SOFAR 8.8KTL-X); 3×15.9 A (for SOFAR 11KTL-X); 3×19.1 A (for SOFAR 12KTL-X);
Nominal frequency: 50 Hz
Max. output power: 4400VA (for SOFAR 4.4KTL-X); 5500VA (for SOFAR 5.5KTL-X); 6600VA (for SOFAR 6.6KTL-X); 8800VA (for SOFAR 8.8KTL-X); 11000VA (for SOFAR 11KTL-X); 13200VA (for SOFAR 12KTL-X)
Ingress protection: IP65
Operating temperature range: -25 ~ +60°C

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