

Test Verification of Conformity

In the basis of the tests undertaken, the sample(s) of the below product have been found to comply with the requirements of the referenced specifications at the time the tests were carried out. This verification is part of the full test report(s) and should be read in conjunction with them.

Applicant Name & Address:	Shenzhen SOFARSOLAR Co., Ltd. 5/F, Building 4, Antongda Industrial Park, No.1 Liuxian Avenue, Xin' an Street, Bao'an District, Shenzhen City, Guangdong Province, P.R.China
Product Description:	Solar inverter
Ratings & Principle Characteristics:	See Appendix to Test Verification of Conformity
Models:	SOFAR 3.3KTL-X, SOFAR 4.4KTL-X, SOFAR 5.5KTL-X, SOFAR 6.6KTL-X, SOFAR 8.8KTL-X, SOFAR 11KTL-X, SOFAR 12KTL-X
Relevant Standards	EN 50438: 2013 Requirements for micro-generating plants to be connected in parallel with public low-voltage distribution networks Type test for Poland and Turkey compliance
Verification Issuing Office:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Building C, 2nd Industrial Zone of Xia Shi Jia, Jiangshi Community, Gongming Sub-district, Guangming New District, Shenzhen, Guangdong, China
Date of Tests:	18 April., 2017 – 25 May., 2017
Test Report Number(s):	170418016GZU-002 issued on 26 May 2017, Revision 1: 22 Mar., 2018

Additional information in Appendix.

Signature



Name: Grady Ye

Position: Assistant Manager

Issuing Office: Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

Date: 22 Mar., 2018

This Verification 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 Verification. Only the Client is authorized to permit copying or distribution of this Verification. 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. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

APPENDIX: Test Verification of Conformity

This is an Annex to Test Verification of Conformity with Verification/Report Number(s):
170418016GZU-002 issued on 26 May 2017, Revision 1: 22 Mar., 2018

**Ratings & Principle
Characteristics:**

DC input:

Max. PV Voltage: 1000 Vdc

DC MPPT Voltage Range: 160-960 Vdc

Max. input current: 2×11 A

AC output:

Nominal output voltage: 3W/N/PE 230Vac/400Vac

Nominal frequency: 50 Hz

Max. output current: 3×4.8 A (for SOFAR 3.3KTL-X); 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 output power: 3000W (for SOFAR 3.3KTL-X); 4000W (for SOFAR 4.4KTL-X);
5000W (for SOFAR 5.5KTL-X); 6000W (for SOFAR 6.6KTL-X); 8000W (for SOFAR 8.8KTL-
X); 10000W (for SOFAR 11KTL-X); 12000W (for SOFAR 12KTL-X)

Max. Apparent Power: 3300VA (for SOFAR 3.3KTL-X); 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)

Power Factor: 0.9 Leading – 0.9 Lagging

Ambient Temperature: -25°C - +60°C

Ingress protection: IP65



Signature

Name: Grady Ye

Position: Assistant Manager

Issuing Office: Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

Date: 22 Mar., 2018

This Verification 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 Verification. Only the Client is authorized to permit copying or distribution of this Verification. 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. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.