

## 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.

<b>Applicant Name &amp; Address:</b>	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
<b>Product Description:</b>	Solar inverter
<b>Ratings &amp; Principle Characteristics:</b>	See Annex to Test Verification of Conformity
<b>Models:</b>	SOFAR 4.4KTL-X, SOFAR 5.5KTL-X, SOFAR 6.6KTL-X, SOFAR 8.8KTL-X, SOFAR 11KTL-X, SOFAR 12KTL-X
<b>Brand Name:</b>	
<b>Relevant Standards</b>	Royal Decree 1699/2011, of 18 November, which regulates the connection to network of production facilities for low power electricity
<b>Verification Issuing Office:</b>	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China
<b>Date of Tests:</b>	18 April., 2017 – 20 Jul., 2017
<b>Test Report Number(s):</b>	170418014GZU-001, dated 28 Jul., 2017

This verification is part of the full test report(s) and should be read in conjunction with them.

Signature

Name: Grady Ye  
Position: Assistant Manager  
Date: 28 Jul 2017



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## Annex to Test Verification of Conformity

This is an Annex to Test Verification of Conformity with Verification/Report Number(s):  
170418014GZU-001, dated 28 Jul., 2017. the issuing office is Intertek Testing Services Shenzhen Ltd. Guangzhou  
Branch  
(Address: Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD,  
Guangzhou, China).

**Ratings & Principle  
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  
Power Factor: 0.8 Leading – 0.8 Lagging  
Class I

Signature

Name: Grady Ye  
Position: Assistant Manager  
Date: 28 Jul 2017



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