

## 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 3A-1, Huake Building, East Technology Park, Qiaoxiang Road, Nanshan District, Shenzhen, China
<b>Product Description:</b>	Solar Inverter
<b>Ratings &amp; Principle Characteristics:</b>	See Annex to Test Verification of Conformity
<b>Models:</b>	SOFAR 30000TL-Sx, SOFAR 33000TL-Sx, SOFAR 40000TL-Sx (x=0-2)
<b>Brand Name:</b>	 IEC 61727 2nd ed. 2004-12 , Photovoltaic (PV) systems – Characteristics of the Utility interface
<b>Relevant Standards</b>	IEC 62116 2nd ed. 2014-02 , Test procedure of islanding prevention measures for Utility-interconnected photovoltaic inverters Type test for Turkey Intertek Testing Services Shenzhen Ltd. Guangzhou Branch
<b>Verification Issuing Office:</b>	Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China
<b>Date of Tests:</b>	15 Jul.,2015 – 30 Sep., 2015
<b>Test Report Number(s):</b>	150715027GZU-005,150715027GZU-002

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

Signature

Name: Grady Ye  
Position: Asst. Manager  
Date: 16 Oct., 2015



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## Annex to Test Verification of Conformity

This is an Annex to Test Verification of Conformity with Verification/Report Number(s): 150715027GZU-005, 150715027GZU-002. 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 and principal Characteristics

Maximum d.c. input voltage: 1000 V  
Input voltage range: 250-960 V  
MPPT voltage range: 560-800 V (for SOFAR 40000TL-Sx);  
480-800 V (for SOFAR 30000TL-Sx, SOFAR 33000TL-Sx)  
Max. input current: 2×32 A (for SOFAR 30000TL-Sx); 2×35 A  
(for SOFAR 33000TL-Sx); 2×35 A (for SOFAR 40000TL-Sx)  
Max. PV Isc: 2×40 A (for SOFAR 30000TL-Sx); 2×40 A (for  
SOFAR 33000TL-Sx); 2×40 A (for SOFAR 40000TL-Sx)  
Nominal output voltage: 3/N/PE230V/400Vac (for SOFAR  
30000TL-Sx, SOFAR 33000TL-Sx); 3/PE/480Vac (for SOFAR  
40000TL-Sx)  
Max. output current: 3×43 A (for SOFAR 30000TL-Sx); 3×48A  
(for SOFAR 33000TL-Sx); 3×48 A (for SOFAR 40000TL-Sx)  
Nominal frequency: 50 Hz  
Max. output power: 30000 VA (for SOFAR 30000TL-Sx); 33000  
VA (for SOFAR 33000TL-Sx); 40000 VA (for SOFAR  
40000TL-Sx)  
Ingress protection: IP65  
Operating temperature range: -25~+60°C

Signature

Name: Grady Ye  
Position: Asst. Manager  
Date: 16 Oct., 2015



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