

## 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.

Applicant Name & Address:	Shenzhen SOFARSOLAR Co., Ltd. 3A-1, Huake Building, East Technology Park, Qiaoxiang Road, Nanshan District, Shenzhen, China
Product Description: Ratings & Principle Characteristics: Models:	Solar Inverter See Annex to Test Verification of Conformity  Sofar 10000TL-Sx Series, Sofar 15000TL-Sx Series, Sofar 17000TL-Sx Series, Sofar 20000TL-Sx Series (x=2, 4, 5)
Brand Name:	
Relevant Standards/ Specifications/ Directives	IEC 61727 2nd ed. 2004-12 , Photovoltaic (PV) systems – Characteristics of the Utility interface IEC 62116 2nd ed. 2014-02 , Test procedure of islanding prevention measures for Utility-interconnected photovoltaic inverters Type test for India
Verification Issuing Office:	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
Date of Tests:	08 Apr., 2016 – 29 Apr., 2016
Test Report Number(s):	160408064GZU-003 issued on 29 Apr., 2016 160408064GZU-004 issued on 29 Apr., 2016

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: 29 Apr., 2016

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## Annex to Test Verification of Conformity

This is an Annex to Test Verification of Conformity with Verification/Report Number(s): 160408064GZU-003 issued on 29 Apr., 2016 & 160408064GZU-004 issued on 29 Apr., 2016. 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).

Rating:	<p>Maximum d.c. input voltage: 1000 V</p> <p>Input voltage rang: 250-960 V</p> <p>MPPT voltage range with full power output: 430-850 V(for Sofar 20000TL-Sx); 420-850 V(for Sofar 17000TL-Sx); 370-850 V(for Sofar 15000TL-Sx); 350-850 V(for Sofar 10000TL-Sx)</p> <p>Max. input current: 2×24 A (for Sofar 20000TL-Sx); 2×21 A (for Sofar 17000TL-Sx, Sofar 15000TL-Sx); 2×15 A (for Sofar 10000TL-Sx)</p> <p>Max. PV Isc: 2×30 A (for Sofar 20000TL-Sx); 2×27 A (for Sofar 17000TL-Sx, Sofar 15000TL-Sx); 2×20 A (for Sofar 10000TL-Sx)</p> <p>Nominal output voltage: 3/N/PE230V/400V</p> <p>Max. output current: 3×29 A (for Sofar 20000TL-Sx); 3×25 A (for Sofar 17000TL-Sx); 3×22 A (for Sofar 15000TL-Sx); 3×15 A (for Sofar 10000TL-Sx)</p> <p>Nominal frequency: 50 Hz</p> <p>Max. output power: 20000 W (for Sofar 20000TL-Sx); 17000 W (for Sofar 17000TL-Sx); 15000 W (for Sofar 15000TL-Sx); 10000 W (for Sofar 10000TL-Sx)</p> <p>Ingress protection: IP65</p> <p>Operating temperature range: -25~60°C</p>
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Signature

Name: Grady Ye  
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