

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: Brand Name:	Solar Inverter See Annex to Test Verification of Conformity Sofar 3000TL, Sofar 2700TL, Sofar 2200TL, Sofar 1600TL, Sofar 1100TL 
Relevant Standards/ Specifications/ Directives	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 IEC60068-2-14:2009, Environmental testing – Part 2-14: Tests – Test N: Change of temperature IEC60068-2-30:2005, Environmental testing – Part 2-30: Tests – Test Db: Damp heat, cyclic (12 h + 12 h cycle) IEC61683:1999, Photovoltaic systems – Power conditioners – Procedure for measuring efficiency
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:	13 May, 2016 – 21 May, 2016
Test Report Number(s):	160429138GZU-001 issued on 30 May, 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: 30 May, 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):
160429138GZU-001 issued on 30 May, 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>Input voltage rang: 100-500 V (for Sofar 3000TL, Sofar 2700TL, Sofar 2200TL); 90-450 V (for Sofar 1600TL, Sofar 1100TL)</p> <p>MPPT voltage range with full power output: 230-500 V (for Sofar 3000TL); 200-500 V (for Sofar 2700TL); 170-500 V (for Sofar 2200TL); 165-450 V (for Sofar 1600TL); 110-450 V (for Sofar 1100TL)</p> <p>Max. input current: 13 A (for Sofar 3000TL, Sofar 2700TL, Sofar 2200TL); 10 A (for Sofar 1600TL, Sofar 1100TL)</p> <p>Nominal output voltage: 230 V</p> <p>Max. output current: 13 A (for Sofar 3000TL); 11.5 A (for Sofar 2700TL); 9.5 A (for Sofar 2200TL); 7 A (for Sofar 1600TL); 4.5 A (for Sofar 1100TL)</p> <p>Nominal frequency: 50 Hz</p> <p>Max. output power: 2800 W (for Sofar 3000TL); 2500 W (for Sofar 2700TL); 2000 W (for Sofar 2200TL); 1500 W (for Sofar 1600TL); 1000 W (for Sofar 1100TL)</p> <p>Ingress protection: IP65</p> <p>Operating temperature range: -25~60°C</p>
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