

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:	Solar Inverter
Ratings & Principle Characteristics:	See Annex to Test Verification of Conformity
Models:	SOFAR 30000TL-Sx, SOFAR 33000TL-Sx, SOFAR 40000TL-Sx (x=0-2)
Brand Name:	 IEC 61727 2nd ed. 2004-12 , Photovoltaic (PV) systems – Characteristics of the Utility interface
Relevant Standards	IEC 62116 2nd ed. 2014-02 , Test procedure of islanding prevention measures for Utility-interconnected photovoltaic inverters Type test for Denmark Intertek Testing Services Shenzhen Ltd. Guangzhou Branch
Verification Issuing Office:	Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China
Date of Tests:	15 Jul.,2015 – 30 Sep., 2015
Test Report Number(s):	150715027GZU-003,150715027GZU-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-003,150715027GZU-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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