

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
Solar Inverter

Product Description:

Ratings & Principle

Characteristics:

Models:

Brand Name:

See Annex to Test Verification of Conformity

SOFAR 30000TL-Sx, SOFAR 33000TL-Sx, SOFAR 40000TL-Sx (x=0-2)



Relevant Standards

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 Greece

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:

15 Jul.,2015 – 30 Sep., 2015

Test Report Number(s):

150715027GZU-006,150715027GZU-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



This Verification is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Verification. Only the Client is authorized to permit copying or distribution of this Verification. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

Annex to Test Verification of Conformity

This is an Annex to Test Verification of Conformity with Verification/Report Number(s): 150715027GZU-006,150715027GZU-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

This Verification is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Verification. Only the Client is authorized to permit copying or distribution of this Verification. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.