

Certificate of Conformity

Certificate Number: 19114154GZU-001

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. This certificate is part of the full test report<s> and should be read in conjunction with it ;

Applicant Name & Address:	Shenzhen SOFARSOLAR Co., Ltd. 401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community, XinAn Street, BaoAn District, Shenzhen, China
Product Description:	Hybrid inverter
Ratings & Principle Characteristics:	See Annex to Certificate of Conformity
Models:	SOFAR 7.5KTLM
Relevant Standards	ER G99, issue 1 Amendment 3 16 May 2018 Requirements for the connection of generation equipment in parallel with public distribution networks Type approval for Type A
Certificate 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:	14 Jan 2019 – 28 Mar 2019
Test Report Number(s):	190114154GZU-001

Additional information in Appendix.



Signature

Name: Tommy Zhong
Position: Technical Manager
Date: 19 April 2019



This Certificate 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 Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. 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 Certificate are relevant only to the sample tested/inspected. This Certificate by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

APPENDIX: Certificate of Conformity

This is an Annex to Certificate of Conformity with Certificate/Report Number(s): 190114154GZU-001; The issuing office is Intertek Legal Entity as above.

Ratings and
principal
characteristics

PV input:
Max. DC Input Voltage: 600Vdc
Operating MPPT Voltage Range: 90Vdc – 580Vdc
Max,input current: $3 \times 11A$
Max. PV Isc: $3 \times 13.2A$
AC output:
Nominal Grid voltage: 230Vac
Max. output current: 32.6A
Nominal Grid Frequency: 50Hz
Nominal output power: 7500W
Max.output power:7500VA
Power Factor: 1 (adjustable +/-0.8)
Ingress Protection: IP 65
Protective Class: I
Operating temperature range: -30 — +60°C
Software Version: V1.00

This Certificate 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 Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. 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 Certificate are relevant only to the sample tested/inspected. This Certificate by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.