


# Certificate of Conformity

Certificate Number: 180807106GZU-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 SOFAR SOLAR Co., Ltd. 5/F, Building 4, Antongda Industrial Park, No.1 Liuxian Avenue. Xin'an Street , Bao'an District, Shenzhen, P.R, China
Product Description:	Solar Grid-tied Inverter
Ratings & Principle Characteristics:	See Annex to Certificate of Conformity
Models:	SOFAR 7.5KTLM
Relevant Standards	ER G59, issue 3 Amendment 3 February 2018 Recommendations for the connection of generating Plant to the distribution systems of licensed distribution Network operators
Certificate Issuing Office:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch
Date of Tests:	07 Aug 2018 – 25 Sep., 2018
Test Report Number(s):	180807106GZU-001

Additional information in Appendix.



**Signature**

**Name:** Grady Ye  
**Position:** Manager  
**Date:** 27 Sep 2018



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## APPENDIX: Certificate of Conformity

This is an Annex to Certificate of Conformity with Certificate/Report Number(s): 180807106GZU-001;

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

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