

# Certificate of Conformity

Certificate Number: CN-PV-190041

On the basis of the tests undertaken, the samples of the below product have been found to comply with the requirements of the referenced specifications /standards at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture. The manufacturer shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

Applicant Name & Address:	Shenzhen SOFAR SOLAR Co., Ltd. 401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community, XinAn Street, BaoAn District, Shenzhen, China
Product Description:	Solar Grid-tied Inverter
Ratings & Principle Characteristics:	See Annex to Certificate of Conformity
Models/Type References:	SOFAR 7.5KTLM
Brand Name:	SOFAR SOLAR
Specification/Standard:	EN 50549-1: 2019, Requirements for generating plants to be connected in parallel with distribution networks Part 1: Connection to a LV distribution network - Generating plants up to and including Type B Compliant with COMMISSION REGULATION (EU) 2016/631 (NC RfG) Type approval for type B
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai 2/F (West Side), No. 707, Zhangyang Road, Free Trade Experimental Area, Shanghai, P. R. China
Test Report Number:	190710045GZU-001

Additional information in Appendix.



**Signature**

**Name: Grady Ye**

**Position: Certifier**

**Date: 6 November 2019**

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## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV- 190041

### Ratings & Principle Characteristics:

#### PV input:

Max. DC Input Voltage: 600Vdc

Operating MPPT Voltage Range: 90Vdc – 580Vdc

Max, input current: 3×11A

Max. PV Isc: 3 ×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: V2.00