

## Certificate of Conformity

Certificate Number: CN-PV-210058

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:** Shenzhen SOFARSOLAR Co., Ltd.

401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community, XinAn

Street, BaoAn District, Shenzhen, Guangdong. P.R.China.

Product: Solar Grid-tied Inverter

Ratings & Principle Characteristics:

See Appendix to Certificate of Conformity

Models: SOFAR 7.5KTLM

Brand Name: 5 FAR

**Tested according to:** RD1699:2011

UNE 206006 IN:2011 UNE 206007-1 IN:2013

Certificate Issuing
Office Name & Address:

Intertek Testing Services Ltd. Shanghai

West Area, 2<sup>nd</sup> Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade

Zone, Shanghai, P. R. China

**Test Reports No:** 

210305087GZU-001

Additional information in Appendix.

Signature

**Certification Manager: Grady Ye** 

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Date: 19 April 2021

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## **APPENDIX: Certificate of Conformity**

This is an Appendix to Certificate of Conformity Number: CN-PV-210058

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:  $-30 - +60^{\circ}$ C

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