

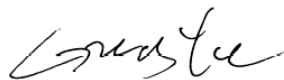
# Certificate of Conformity

Certificate Number: CN-PV-190067

On the basis of the tests undertaken, the samples of the below product have been found to comply with the requirements of the referenced specification/standard 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.

|   |  |
|---|--|
| <b>Applicant:</b>                                     | Shenzhen SOFAR SOLAR Co., Ltd.<br>401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community,<br>XinAn Street, BaoAn District, Shenzhen, China   |
| <b>Product:</b>                                       | Solar Grid-tied Inverter   |
| <b>Ratings &amp; Principle Characteristics:</b>       | See Annex to Certificate of Conformity   |
| <b>Model:</b>   | SOFAR 50000TL, SOFAR 60000TL, SOFAR 70000TL-HV   |
| <b>Brand Name:</b>                                    | SOFAR SOLAR  |
| <b>Tested according to:</b>                           | SHAMS DUBAI - DRRG Standards Version 2.0 March 2016<br>STANDARDS FOR DISTRIBUTED RENEWABLE RESOURCES GENERATORS<br>CONNECTED TO THE DISTRIBUTION NETWORK<br>Type approval for Low voltage and Medium voltage connected RRGUs |
| <b>Certificate Issuing Office Name &amp; Address:</b> | Intertek Testing Services Ltd. Shanghai<br>2/F (West Side), No. 707, Zhangyang Road, Free Trade Experimental Area, Shanghai,<br>P. R. China  |
| <b>Test Report No.:</b>                               | 190819069GZU-001   |

Additional information in Appendix.



**Signature**

**Certification Manager: Grady Ye**

**Date: 26 November 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.

## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-190067

Ratings & Principle Characteristics:

| Model                         | SOFAR<br>50000TL          | SOFAR<br>60000TL | SOFAR<br>70000TL-HV |
|-------------------------------|---------------------------|------------------|---------------------|
| Max. DC input Voltage         | 1000Vdc                   |                  |                     |
| Operating MPPT voltage range  | 250Vdc – 950Vdc           |                  |                     |
| Max. Input current            | 40A/30A/30A               | 40A/40A/40A      |                     |
| PV Isc                        | 48A/36A/36A               | 48A/48A/48A      |                     |
| Nominal AC output voltage     | 3/N/PE 230Vac/400Vac      |                  | 3/PE, 480Vac        |
| Nominal AC output Frequency   | 50Hz                      |                  |                     |
| Max.l AC output current       | 80A                       | 90A              |                     |
| Max.Output Power              | 50000VA                   | 60000VA          | 75000VA             |
| Power factor                  | 0.8 Leading – 0.8 Lagging |                  |                     |
| Safety level                  | Class I                   |                  |                     |
| Ingress Protection            | IP 65                     |                  |                     |
| Operation Ambient Temperature | -25°C - 60°C              |                  |                     |
| Software version              | V3.00                     |                  |                     |

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