

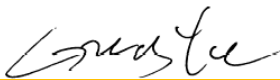
# Certificate of Conformity

Certificate Number: CN-PV-210153

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.<br>401, Building 4, AnTongDa Industrial Park, District 68, XingDong Community,<br>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 20000TL-G2, SOFAR 25000TL-G2,<br>SOFAR 30000TL-G2, SOFAR 33000TL-G2   |
| Brand Name:                                |    |
| Specification/Standard:                    | TOR Erzeuger Typ A Version 1.1:12.12.2019<br>OVE-Richtlinie R 25:2020-03-01<br>Connection and parallel operation of power generation plants of type A and<br>of small generation plants (maximum capacity <250 kW and nominal voltage<br><110 kV) |
| Certificate Issuing Office Name & Address: | Intertek Testing Services Ltd. Shanghai<br>West Area, 2nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free<br>Trade Zone, Shanghai, P. R. China   |
| Test Report Number:                        | 210305088GZU-001  |

Additional information in Appendix.



**Signature**

**Certification Manager: Grady Ye**

**Date: 11 June 2021**

## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-210153

| Model                         | SOFAR<br>20000TL-G2      | SOFAR<br>25000TL-G2 | SOFAR<br>30000TL-G2 | SOFAR<br>33000TL-G2 |
|-------------------------------|--------------------------|---------------------|---------------------|---------------------|
| Max. DC input Voltage         | 1100Vdc                  |                     |                     |                     |
| Operating MPPT voltage range  | 230Vdc – 960Vdc          |                     |                     |                     |
| PV Isc                        | 30A*2                    | 35A*2               | 37.5A*2             | 37.5A*2             |
| Max.output current            | 3*32A                    | 3*40A               | 3*48A               | 3*53A               |
| Max.Output Power              | 22000VA                  | 27500VA             | 33000VA             | 36300VA             |
| Nominal output voltage        | 3W/N/PE 230Vac/400Vac    |                     |                     |                     |
| Nominal output Frequency      | 50Hz                     |                     |                     |                     |
| Power factor range            | 0.8Leading – 0.8 lagging |                     |                     |                     |
| Safety level                  | Class I                  |                     |                     |                     |
| Ingress Protection            | IP 65                    |                     |                     |                     |
| Operation Ambient Temperature | -25°C - +60°C            |                     |                     |                     |
| Software version              | V2.30                    |                     |                     |                     |

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