

Certificate of Conformity

Certificate Number: CN-PV-230576

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. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) 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. 11/F., Gaoxinqi Technology Building, No.67 Area, Xingdong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, China. |
| Product: | Solar Grid-tied inverter |
| Ratings & Principle Characteristics: | See appendix of Certificate of Conformity |
| Model: | SOFAR 250KTLX0, SOFAR 330KTLX0, SOFAR 330KTLX1, SOFAR 350KTLX0, SOFAR 350KTLX1 |
| Brand Name<s>: |  |
| Product Complies with: | RPPs Version 3.1: January 2022 GRID CONNECTION CODE FOR RENEWABLE POWER PLANTS (RPPs) CONNECTED TO THE ELECTRICITY TRANSMISSION SYSTEM (TS) OR THE DISTRIBUTION SYSTEM (DS) IN SOUTH AFRICA (Exclude simulation and Communication agreement test) |
| Certificate Issuing Office Name & Address: | Intertek Testing Services Ltd. Shanghai West Area, 2nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China |
| Test Report No.<s>: | 230630068GZU-002 |

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 17 October 2023

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-230576.

| Model | SOFAR 250KTLX0 | SOFAR 330KTLX0 | SOFAR 350KTLX0 | SOFAR 330KTLX1 | SOFAR 350KTLX1 |
|------------------------------|-----------------------|-------------------|-------------------|-------------------|-------------------|
| Max. DC Input Voltage | 1500Vdc | | | | |
| Operating MPPT Voltage Range | 500Vdc – 1500Vdc | | | | |
| Max. Input Current | 60A*6 | 60A*8 | | 80A*6 | |
| Max. PV Isc | 100A*6 | 100A*8 | | 100A*6 | |
| Rated Grid Voltage | 3/PE, 800Vac | | | | |
| Max. Output Current | 180.5A | 238.2A | 254.1 | 238.2A | 254.1 |
| Rated Grid Frequency | 50Hz | | | | |
| Rated Output Power | 250KW | 330KW | 352KW | 330KW | 352KW |
| Max. Output Power | 250KVA | 330KVA | 352KVA | 330KVA | 352KVA |
| Power Factor | 0.8lagging~0.8leading | | | | |
| Ingress Protection | IP 66 | | | | |
| Operation Temperature Range | -30°C - +60°C | | | | |
| Protective Class | Class I | | | | |
| Software Version | V1.1.1 | | | | |

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.