

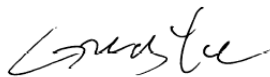
Certificate of Conformity

Certificate Number: CN-PV-210156

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 SOFARSOLAR 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 3KTLM-G3, SOFAR 3.6KTLM-G3, SOFAR 4KTLM-G3, SOFAR 4.6KTLM-G3, SOFAR 5KTLM-G3, SOFAR 5KTLM-G3-A, SOFAR 6KTLM-G3 |
| Brand Name: |  |
| Specification/Standard: | BOE 254:2006 ANNEX P.O.12.3 Requirements for response to voltage dips in wind installations |
| 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 Number: | 210120040GZU-002 |

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 21 June 2021

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-210156

| MODEL | SOFAR 3KTLM-G3 | SOFAR 3.6KTLM-G3 | SOFAR 4KTLM- G3 | SOFAR 4.6KTLM-G3 |
|-------------------------------------------|-----------------------------|---------------------|--------------------|---------------------|
| Input (DC) | | | | |
| Max. input voltage | 600V | | | |
| Start-up voltage | 90V | | | |
| Rated input voltage | 380V | | | |
| MPPT operating voltage range | 80V~550V | | | |
| Full power MPPT voltage range | 200V~500V | | | |
| Max. input MPPT current | 15A/15A | | | |
| Max. input short circuit current per MPPT | 22.5A/22.5A | | | |
| Output (AC) | | | | |
| Rated power | 3000W | 3680W | 4000W | 4600W |
| Max. AC power | 3300VA | 3680VA | 4400VA | 4600VA |
| Rated output current | 13.6A | 16A | 18.2A | 21A |
| Max output current | 15A | 16A | 20A | 23A |
| Nominal grid voltage | 230Vac | | | |
| Nominal frequency | 50Hz/60Hz | | | |
| Power factor | 1default(+/-0.8 adjustable) | | | |
| Ambient temperature range | -30~+60°C | | | |
| Degree of protection | IP65 | | | |
| Cooling | Natural | | | |
| Software version | V000001 | | | |

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-210156

| MODEL | SOFAR 5KTLM-G3 | SOFAR 5KTLM-G3-A | SOFAR 6KTLM-G3 |
|-------------------------------------------|-----------------------------|------------------|----------------|
| Input (DC) | | | |
| Max. input voltage | 600V | | |
| Start-up voltage | 90V | | |
| Rated input voltage | 380V | | |
| MPPT operating voltage range | 80V~550V | | |
| Full power MPPT voltage range | 210V~500V | 260V~500V | |
| Max. input MPPT current | 15A/15A | | |
| Max. input short circuit current per MPPT | 22.5A/22.5A | | |
| Output (AC) | | | |
| Rated power | 5000W | 5000W | 6000W |
| Max. AC power | 5500VA | 5000VA | 6000VA |
| Rated output current | 22.7A | 21.7A | 27.3A |
| Max output current | 25A | 21.7A | 29A |
| Nominal grid voltage | 230Vac | | |
| Nominal frequency | 50Hz/60Hz | | |
| Power factor | 1default(+/-0.8 adjustable) | | |
| Ambient temperature range | -30~+60°C | | |
| Degree of protection | IP65 | | |
| Cooling | Natural | | |
| Software version | V000001 | | |

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