

Certificate of Conformity

Certificate Number: CN-PV-210191

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 WAET Technology Co., Ltd. 101-102 Block A Fuyu residence, Pankeng road (No.108 Qinde road), Second Industrial Zone, Baihua Community Guangming District, Shenzhen, P.R. China |
| Product: | PV Grid inverter & Hybrid Inverter |
| Ratings & Principle Characteristics: | See appendix of Certificate of Conformity |
| Model: | MOD 3000TL3-X, MOD 4000TL3-X, MOD 5000TL3-X, MOD 6000TL3-X, MOD 7000TL3-X, MOD 8000TL3-X, MOD 9000TL3-X, MOD 10KTL3-X, MOD 11KTL3-X, MOD 12KTL3-X, MOD 13KTL3-X, MOD 15KTL3-X, MOD 3000TL3-XH, MOD 4000TL3-XH, MOD 5000TL3-XH, MOD 6000TL3-XH, MOD 7000TL3-XH, MOD 8000TL3-XH, MOD 9000TL3-XH, MOD 10KTL3-XH |
| Brand Name<s>: | WAET |
| Tested according to: | DIN V VDE V 0126-1-1:2013.08 Automatic disconnecting device Enedis-PRO-RES_10E_2020 (max(f)=51,5 Hz) Compliant with VFR2019 |
| 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>: | 200427166GZU-003, Revision 2 31 Aug 2021 |

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 06 Sep 2021

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-210191

| Model | MOD 3000TL3-X | MOD 4000TL3-X | MOD 5000TL3-X | MOD 6000TL3-X |
|-------------------------------|--------------------------|---------------|---------------|---------------|
| Max. PV voltage | 1100 d.c.V | | | |
| PV voltage range | 140-1000 d.c.V | | | |
| PV Isc | 16 d.c.A*2 | | | |
| Max. input current | 13 d.c.A*2 | | | |
| Max. output power | 3000 W | 4000 W | 5000 W | 6000 W |
| Max. apparent power | 3300 VA | 4400 VA | 5500 VA | 6600 VA |
| Nominal output voltage | 3W/N/PE 230/400 a.c.V | | | |
| Max. output current | 5.0 a.c.A | 6.7 a.c.A | 8.3 a.c.A | 10.0 a.c.A |
| Nominal output frequency | 50/60Hz | | | |
| Power factor range | 0,8Leading to 0.8Lagging | | | |
| Safety level | Class I | | | |
| Ingress protection | IP66 | | | |
| Operation ambient temperature | -25°C ~ +60°C | | | |
| Software Version | DL 1.0 | | | |

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| Model | MOD 7000TL3-X | MOD 8000TL3-X | MOD 9000TL3-X | MOD 10KTL3-X |
|-------------------------------|--------------------------|---------------|---------------|--------------|
| Max. PV voltage | 1100 d.c.V | | | |
| PV voltage range | 140-1000 d.c.V | | | |
| PV Isc | 16 d.c.A*2 | | | |
| Max. input current | 13 d.c.A*2 | | | |
| Max. output power | 7000 W | 8000 W | 9000 W | 10000 W |
| Max. apparent power | 7700 VA | 8800 VA | 9900 VA | 11000 VA |
| Nominal output voltage | 3W/N/PE 230/400 a.c.V | | | |
| Max. output current | 11.7A | 13.3A | 15.0A | 16.7A |
| Nominal output frequency | 50/60Hz | | | |
| Power factor range | 0.8Leading to 0.8Lagging | | | |
| Safety level | Class I | | | |
| Ingress protection | IP66 | | | |
| Operation ambient temperature | -25°C ~ +60°C | | | |
| Software Version | DL 1.0 | | | |

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| Model | MOD 11KTL3-X | MOD 12KTL3-X | MOD 13KTL3-X | MOD 15KTL3-X |
|-------------------------------|--------------------------|--------------|--------------|--------------|
| Max. PV voltage | 1100 d.c.V | | | |
| PV voltage range | 140-1000 d.c.V | | | |
| PV Isc | 16 d.c.A*2 | 16/32 d.c.A | | |
| Max. input current | 13 d.c.A*2 | 13/26 d.c.A | | |
| Max. output power | 11000 W | 12000 W | 13000 W | 15000 W |
| Max. apparent power | 12100 VA | 13200 VA | 14300 VA | 16500 VA |
| Nominal output voltage | 3W/N/PE 230/400 a.c.V | | | |
| Max. output current | 18.3 a.c.A | 20.0 a.c.A | 21.7 a.c.A | 25.0 a.c.A |
| Nominal output frequency | 50/60Hz | | | |
| Power factor range | 0.8Leading to 0.8Lagging | | | |
| Safety level | Class I | | | |
| Ingress protection | IP66 | | | |
| Operation ambient temperature | -25°C ~ +60°C | | | |
| Software Version | DL 1.0 | | | |

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| Model | MOD 3000TL3-XH | MOD 4000TL3-XH | MOD 5000TL3-XH | MOD 6000TL3-XH |
|-------------------------------|--------------------------|----------------|----------------|----------------|
| Max. PV voltage | 1100 d.c.V | | | |
| PV voltage range | 140-1000 d.c.V | | | |
| PV Isc | 20 d.c.A*2 | | | |
| Max. input current | 16 d.c.A*2 | | | |
| Max. output power | 3000W | 4000W | 5000W | 6000W |
| Max. apparent power | 3300VA | 4400VA | 5500VA | 6600VA |
| Nominal output voltage | 3W/N/PE 230/400 a.c.V | | | |
| Max. output current | 5.0 a.c.A | 6.7 a.c.A | 8.3 a.c.A | 10.0 a.c.A |
| Nominal output frequency | 50/60 Hz | | | |
| Power factor range | 0.8Leading to 0.8Lagging | | | |
| Safety level | Class I | | | |
| Ingress protection | IP66 | | | |
| Operation ambient temperature | -25°C ~ +60°C | | | |
| Software Version | DN 1.0 | | | |

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| Model | MOD 7000TL3-XH | MOD 8000TL3-XH | MOD 9000TL3-XH | MOD 10KTL3-XH |
|-------------------------------|--------------------------|----------------|----------------|---------------|
| Max. PV voltage | 1100 d.c.V | | | |
| PV voltage range | 140-1000 d.c.V | | | |
| PV I _{sc} | 20 d.c.A*2 | | | |
| Max. input current | 16 d.c.A*2 | | | |
| Max. output power | 7000W | 8000W | 9000W | 10000W |
| Max. apparent power | 7700VA | 8800VA | 9900VA | 11000VA |
| Nominal output voltage | 3W/N/PE 230/400 a.c.V | | | |
| Max. output current | 11.7 a.c.A | 13.3 a.c.A | 15.0 a.c.A | 16.7 a.c.A |
| Nominal output frequency | 50/60 Hz | | | |
| Power factor range | 0.8Leading to 0.8Lagging | | | |
| Safety level | Class I | | | |
| Ingress protection | IP66 | | | |
| Operation ambient temperature | -25°C ~ +60°C | | | |
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