


Test Verification of Conformity

Verification Number: 210909082GZU-VOC005

On the basis of the referenced test report(s), sample(s) tested of the below product have been found to comply with the standards harmonized with the regulation(s) listed on this verification at the time the tests were carried out. Other standards and Regulations may be relevant to the product. This verification is part of the full test report(s) and should be read in conjunction with it <them>.

Once compliance with all product relevant  mark regulations are verified, including any relevant e.g. risk assessment and production control, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to products identical to the tested sample(s).

| | |
|---|---|
| Applicant Name & Address: | SHENZHEN WAET Techonology 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 Description: | PV Grid inverter& Hybrid inverter |
| Models/Type References: | MIN 2500TL-XE, MIN 3000TL-XE, MIN 3600TL-XE, MIN 4200TL-XE, MIN 4600TL-XE, MIN 5000TL-XE, MIN 6000TL-XE MIN 2500TL-XH, MIN 3000TL-XH, MIN 3600TL-XH, MIN 4200TL-XH, MIN 4600TL-XH, MIN 5000TL-XH, MIN 6000TL-XH |
| Ratings & Principle Characteristics: | See Appendix |
| Brand Name: | WAET |
| Relevant Standards/Regulations: | EN 61000-6-1:2007 EN 61000-6-3:2007+A1:2011 EN 61000-6-2:2005 EN 61000-6-4:2007+A1:2011 |
| Verification Issuing Office Name & Address: | Electromagnetic Compatibility Regulations 2016 Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Room 02, & 101/E201/E301/E401/E501/E601/E701/E801 of Room 01 1-8/F., No. 7-2. Caipin Road, Science City, GETDD, Guangzhou, Guangdong, China |
| Date of Tests: | - |
| Test Report Number(s): | 181016129GZU-003 Amendment 1 181016129GZU-004 Amendment 1 |

Additional information in Appendix.



Signature

Name: Sky Zhu

Position: Team Leader

Date: 01 December 2021

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 210909082GZU-VOC005

| Model | MIN 2500TL-XE MIN 2500TL-XH | MIN 3000TL-XE MIN 3000TL-XH | MIN 3600TL-XE MIN 3600TL-XH | MIN 4200TL-XE MIN 4200TL-XH |
|-------------------------------|--|--------------------------------|--|--------------------------------|
| Max.PV voltage | 500 d.c.V | | 550 d.c.V | |
| PV voltage range | 80-500 d.c.V (only for MIN 2500TL-XE, MIN 3000TL-XE) 70-500 d.c.V (only for MIN 2500TL-XH, MIN 3000TL-XH) | | 80-550 d.c.V (only for MIN 3600TL-XE, MIN 4200TL-XE) 70-550 d.c.V (only for MIN 3600TL-XH, MIN 4200TL-XH) | |
| PV Isc | 16.9 d.c.A*2 | | | |
| Max.input current | 13.5 d.c.A*2 | | | |
| Max. DC voltage | 500 d.c.V (only for MIN 2500TL-XH, MIN 3000TL-XH) | | 550 d.c.V (only for MIN 3600TL-XH, MIN 4200TL-XH) | |
| DC voltage range | 360-500 d.c.V (only for MIN 2500TL-XH, MIN 3000TL-XH) | | 360-550 d.c.V (only for MIN 3600TL-XH, MIN 4200TL-XH) | |
| Max. DC current | 17 d.c.A (only for MIN 2500TL-XH, MIN 3000TL-XH, MIN 3600TL-XH, MIN 4200TL-XH) | | | |
| Max.output power | 2500W | 3000W | 3600W | 4200W |
| Max.apparent power | 2500VA | 3000VA | 3600VA | 4200VA |
| Nominal output voltage | 230 a.c.V | | | |
| Max.output current | 11.3 a.c.A | 13.6 a.c.A | 16 a.c.A | 19 a.c.A |
| Nominal output Frequency | 50/60Hz | | | |
| 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 | AL 1.0 | | | |

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| Model | MIN 4600TL-XE MIN 4600TL-XH | MIN 5000TL-XE MIN 5000TL-XH | MIN 6000TL-XE MIN 6000TL-XH |
|-------------------------------|--|--------------------------------|--------------------------------|
| Max.PV voltage | 550 d.c.V | | |
| PV voltage range | 80-550 d.c.V (only for MIN 4600TL-XE, MIN 5000TL-XE, MIN 6000TL-XE) 70-550 d.c.V (only for MIN 4600TL-XH, MIN 5000TL-XH, MIN 6000TL-XH) | | |
| PV Isc | 16.9 d.c.A*2 | | |
| Max.input current | 13.5 d.c.A*2 | | |
| Max. DC voltage | 550 d.c.V (only for MIN 4600TL-XH, MIN 5000TL-XH, MIN 6000TL-XH) | | |
| DC voltage range | 360-550 d.c.V (only for MIN 4600TL-XH, MIN 5000TL-XH, MIN 6000TL-XH) | | |
| Max. DC current | 17 d.c.A (only for MIN 4600TL-XH, MIN 5000TL-XH, MIN 6000TL-XH) | | |
| Max.output power | 4600W | 5000W | 6000W |
| Max.apparent power | 4600VA | 5000VA | 6000VA |
| Nominal output voltage | 230 a.c.V | | |
| Max.output current | 20.9 a.c.A | 22.7 a.c.A | 27.2 a.c.A |
| Nominal output Frequency | 50/60Hz | | |
| 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 | AL 1.0 | | |



Signature

Name: Sky Zhu

Position: Team Leader

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