

Certificate of Conformity

Certificate Number: CN-PV-220082

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: | Havells India Ltd. QRG Towers, 2D, Sector 126, Noida Expressway, NOIDA-201304, INDIA |
| Product: | Solar Grid-tied Inverter |
| Ratings & Principle Characteristics: | See appendix of Certificate of Conformity |
| Model: | enviro GTi 15KT-NG, enviro GTi 17KT-NG, enviro GTi 20KT-NG enviro GTi 22KT-NG, enviro GTi 24KT-NG, enviro GTi 15KT-NG-A enviro GTi 20KT-NG-A, enviro GTi 24KT-NG-A |
| Brand Name<s>: | HAVELLS |
| Product Complies with: | IEC 61727:2004 Photovoltaic (PV) systems – Characteristics of the utility interface IEC 62116:2014 Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters |
| Certificate Issuing Office Name & Address: | Intertek Testing Services Ltd. Shanghai West Area, 2 nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China Accredited by China National Accreditation Service for Conformity Assessment (CNAS C058-P) in accordance with ISO/IEC 17065:2012 |
| Test Report No.<s>: | 220216111GZU-004, 220216111GZU-005 |

Certification procedure: SMS-PV-OP-19
Product certification scheme type: Type test
Additional information in Appendix.

Signature

Certification Manager: Grady Ye
Date: 2 April 2022



中国认可
国际互认
产品
PRODUCT
CNAS C058-P

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-220082.

| Model | enviro GTi 15KT-NG | enviro GTi 15KT-NG-A | enviro GTi 17KT-NG | enviro GTi 22KT-NG |
|-----------------------------|----------------------|----------------------|--------------------|--------------------|
| Max. DC input voltage | 1100V | | | |
| Max. Input current | 26A/26A | | | |
| Max. PV Isc | 36A/36A | | | |
| Nominal Grid voltage | 3/N/PE, 230V/400V | | | |
| Rated Output Current | 3*21.7A | 3*21.7A | 3*24.6A | 3*31.9A |
| Nominal Grid frequency | 50Hz | | | |
| Rated output Power | 15000W | 15000W | 17000W | 22000W |
| Rated Apparent Power | 15000VA | 15000VA | 17000VA | 22000VA |
| Max. Output power | 16500VA | 15000VA | 18700VA | 24200VA |
| Power Factor | 1(adjustable +/-0.8) | | | |
| Ingress Protection | IP65 | | | |
| Operating Temperature Range | -30°C ~ +60°C | | | |
| Protective Class | Class I | | | |
| Software version | V010000 | | | |

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APPENDIX: Certificate of Conformity

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| Model | enviro GTi 20KT-NG | enviro GTi 20KT-NG-A | enviro GTi 24KT-NG | enviro GTi 24KT-NG-A |
|-----------------------------|----------------------|----------------------|--------------------|----------------------|
| Max. DC input voltage | 1100V | | | |
| Max. Input current | 26A/26A | | | |
| Max. PV Isc | 36A/36A | | | |
| Nominal Grid voltage | 3/N/PE, 230V/400V | | | |
| Rated. Output Current | 3*29.0A | 3*29.0A | 3*34.8A | 3*34.8A |
| Nominal Grid frequency | 50Hz | | | |
| Rated output Power | 20000W | 20000W | 24000W | 24000W |
| Rated Apparent Power | 20000VA | 20000VA | 24000VA | 24000VA |
| Max. Output power | 22000VA | 20000VA | 26400VA | 24000VA |
| Power Factor | 1(adjustable +/-0.8) | | | |
| Ingress Protection | IP65 | | | |
| Operating Temperature Range | -30°C ~ +60°C | | | |
| Protective Class | Class I | | | |
| Software version | V010000 | | | |

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