

Test Verification of Conformity

Verification Number: 220216114GZU-VOC001

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. This verification is part of the full test report<s> and should be read in conjunction with it <them>.

Applicant Name & Address:	Havells India Ltd. QRG Towers, 2D, Sector 126, Noida Expressway, NOIDA-201304, INDIA
Product Description:	Solar Grid-tied Inverter
Models/Type References:	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
Ratings & Principle Characteristics:	See appendix
Brand Name<s>:	HAVELLS
Specification<s>/Standard<s>:	IEC 61000-6-3:2006+A1:2010 IEC 61000-6-1:2016 IEC 61000-3-11:2017 IEC 61000-3-12:2011
Verification Issuing Office Name & Address:	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>:	220216114GZU-001



Signature

Name: Sky Zhu
Position: Team Leader
Date: 14 April 2022

This Verification 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 Verification. Only the Client is authorized to permit copying or distribution of this Verification. 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. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 220216114GZU-VOC001

Ratings & Principle Characteristics:

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	50/60Hz			
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			

This Verification 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 Verification. Only the Client is authorized to permit copying or distribution of this Verification. 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. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

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	50/60Hz			
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			



Signature

Name: Sky Zhu

Position: Team Leader

Date: 14 April 2022

This Verification 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 Verification. Only the Client is authorized to permit copying or distribution of this Verification. 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. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.