

# Test Verification of Conformity

Verification Number: 181126072GZU-001

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 directives listed on this verification at the time the tests were carried out. Other standards and Directives 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 **CE** mark directives 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:	Havells India Ltd. QRG Towers, 2D, Sector 126, Noida Expressway, NOIDA- 201304, INDIA
Product Description:	PV inverter
Models/Type References:	enviro GT i20000T, enviro GT i17000T, enviro GT i15000T, enviro GT i10000T
Ratings & Principle Characteristics:	SEE Appendix
Brand Name(s):	<b>HAVELLS</b>
Standard(s)/Directive(s):	EN 61000-6-1:2007 EN 61000-6-3:2007+A1: 2011 EN 61000-6-2:2005 EN 61000-6-4:2007+A1:2011  EMC Directive 2014/30/EU
Verification Issuing Office Name & Address:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Block E, No.7-2 Guang Dong Software Science Park, Caipin Road, Guangzhou Science City, GETDD Guangzhou, China
Test Report Number(s):	181126072GZU-001/002

Additional information in Appendix.

*Helen Ma*

Signature

Name: Helen Ma

Position: Team Leader

Date: 24 January 2019

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## APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 181126072GZU-001

### Ratings & Principle Characteristics:

Maximum d.c. input voltage: 1000 V  
Input voltage rang: 250-960 V  
MPPT voltage range with full power output: 430-850 V(for enviro GT i20000T); 420-850 V(for enviro GT i17000T); 370-850 V(for enviro GT i15000T); 350-850 V(for enviro GT i10000T)  
Max. input current: 2×24 A (for enviro GT i20000T); 2×21 A (for enviro GT i17000T, enviro GT i15000T); 2×15 A (for enviro GT i10000T)  
Max. PV Isc: 2×30 A (for enviro GT i20000T); 2×27 A (for enviro GT i17000T, enviro GT i15000T); 2×20 A (for enviro GT i10000T)  
Nominal output voltage: 3/N/PE230V/400V  
Max. output current: 3×29 A (for enviro GT i20000T); 3×25 A (for enviro GT i17000T); 3×22 A (for enviro GT i15000T); 3×15 A (for enviro GT i10000T)  
Nominal frequency: 50 Hz  
Max. output power: 20000 W (for enviro GT i20000T); 17000 W (for enviro GT i17000T); 15000 W (for enviro GT i15000T); 10000 W (for enviro GT i10000T)  
Ingress protection: IP65  
Operating temperature range: -25~60℃



Signature

Name: Helen Ma

Position: Team Leader

Date: 24 January 2019

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