

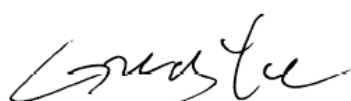
# Certificate of Conformity

Certificate Number: 181126070GZU-002

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 certificate is part of the full test report<s> and should be read in conjunction with it ;

Applicant Name & Address:	Havells India Ltd. QRG Towers, 2D,Sector 126, Noida Expressway, NOIDA- 201304, INDIA
Product Description:	PV inverter
Ratings & Principle Characteristics:	See Annex to Test Certificate of Conformity
Models:	enviro GT i3000, enviro GT i2700, enviro GT i2200, enviro GT i1600, enviro GT i1100
Relevant Standards	IEC 61727 2nd ed:2004, Photovoltaic (PV) systems – Characteristics of the Utility interface IEC 62116 2nd ed.:2014, Test procedure of islanding prevention measures for Utility-interconnected photovoltaic inverter
Certificate Issuing Office:	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
Date of Tests:	26 Nov., 2018 – 11 Dec., 2018
Test Report Number(s):	181126070GZU-002, 181126070GZU-003

Additional information in Appendix.



**Signature**

**Name: Grady Ye**

**Position: Manager**

**Date: 13 Dec 2018**



This Certificate 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 Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. 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 Certificate are relevant only to the sample tested/inspected. This Certificate by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

## APPENDIX: Certificate of Conformity

This is an Annex to Certificate of Conformity with Certificate/Report Number(s): 181126070GZU-002; The issuing office is Intertek Legal Entity as above.

### Ratings and principal characteristics

Input voltage rang: 100-500 V (for enviro GT i3000, enviro GT i2700, enviro GT i2200L); 90-450 V (for enviro GT i1600, enviro GT i1100)  
MPPT voltage range with full power output: 230-500 V (for enviro GT i3000); 200-500 V (for enviro GT i2700); 170-500 V (for enviro GT i2200L); 165-450 V (for enviro GT i1600); 110-450 V (for enviro GT i1100)  
Max. input current: 13 A (for enviro GT i3000, enviro GT i2700, enviro GT i2200); 10 A (for enviro GT i1600, enviro GT i1100)  
Nominal output voltage: 230 V  
Max. output current: 13 A (for enviro GT i3000); 11.5 A (for enviro GT i2700); 9.5 A (for enviro GT i2200); 7 A (for enviro GT i1600); 4.5 A (for enviro GT i1100)  
Nominal frequency: 50 Hz  
Max. output power: 2800 W (for enviro GT i3000); 2500 W (for enviro GT i2700); 2000 W (for enviro GT i2200); 1500 W (for enviro GT i1600); 1000 W (for enviro GT i1100)  
Ingress protection: IP65  
Operating temperature range: -25~60°C  
Software version: V3.10

This Certificate 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 Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. 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 Certificate are relevant only to the sample tested/inspected. This Certificate by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.