

# 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**



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## 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

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