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Test Verification of Conformity

Verification Number: 191012006GZU-VOC001

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:	Hitachi Hi-Rel Power Electronics Pvt. Ltd. SM 3 & 4, Sanand – II GIDC, Industrial Estate, Boll Village, Sanand – 382 110, Gujarat, India.
Product Description:	Solar Grid Tied Inverter
Models/Type References:	Hiverter Si-3.3K, Hiverter Si-4.4K, Hiverter Si-5K, Hiverter Si-5.5K, Hiverter Si-6.6K, Hiverter Si-8.8K, Hiverter Si-11K, Hiverter Si-12K
Ratings & Principle Characteristics:	See appendix
Brand Name(s):	HITACHI
Relevant Standards:	EN 61000-6-1:2007 EN 61000-6-2:2005 EN 61000-6-3:2007+A1: 2011 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
Date of Tests:	04 November 2019-07 November 2019
Test Report Number(s):	191012006GZU-001/002

Remark: This report will replace the former one which issued on 25-November-2019 for the reason of corrected model.

Additional information in Appendix.

Signature

Name: **Strong Yao**

Position: Manager

Date: 03 December 2019

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 191012006GZU-VOC001

Ratings & Principle Characteristics:

MODEL	Hiverter Si-3.3K	Hiverter Si-4.4K	Hiverter Si-5K	Hiverter Si-5.5K	Hiverter Si-6.6K
Max PV voltage	1000Vdc				
MPPT Voltage range	160-960Vdc				
Max. input current	11/11A				
PV Isc	14/14A				
Max power (VA)	3300	4400	5000	5500	6600
Max output current	3×4.8 A	3×6.4 A	3×8.0A	3×8.0 A	3×9.6 A
Output voltage	3W/N/PE 230Vac/400Vac				
Nominal Frequency	50 Hz				
Power Factor	0.8 Leading to 0.8 Lagging				
Ambient Temperature	-25℃ - +60℃				
Protection Degree	IP65				
Protection Class	Class I				

MODEL	Hiverter Si-8.8K	Hiverter Si-11K	Hiverter Si-12K
Max PV voltage	1000Vdc		
MPPT Voltage range	160-960Vdc		
Max. input current	11/11A		
PV Isc	14/14A		
Max power (VA)	8800	11000	13200
Max output current	3×12.8 A	3×15.9 A	3×19.1 A
Output voltage	3W/N/PE 230Vac/400Vac		
Nominal Frequency	50 Hz		
Power Factor	0.8 Leading to 0.8 Lagging		
Ambient Temperature	-25℃ - +60℃		
Protection Degree	IP65		
Protection Class	Class I		
Software Version	V 1.00		

Signature

Name: Strong Yao

Position: Manager

Date: 03 December 2019

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