intertek
Total Quality. Assured.

Certificate of Conformity

Certificate Number: CN-PV-190071

On the basis of the tests undertaken, the samples of the below product have been found to comply with the requirements of the referenced specification/standard at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture. The manufacturer shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

Applicant:	Hitachi Hi-Rel Power Electronics Pvt. Ltd. SM 3 & 4, Sanand – II GIDC, Industrial Estate, Boll Village, Sanand – 382 110, Gujarat, India.
Product:	Solar Grid Tied Inverter
Ratings & Principle Characteristics:	See Appendix to Certificate of Conformity
Model:	Hiverter Si-4.4K, Hiverter Si-5.5K, Hiverter Si-6.6K, Hiverter Si-8.8K, Hiverter Si-11K, Hiverter Si-12K
Brand Name:	HITACHI
Tested according to:	EN 50530: 2010 + A1:2013 - Overall efficiency of grid connected photovoltaic inverters
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai 2/F (West Side), No. 707, Zhangyang Road, Free Trade Experimental Area, Shanghai, P. R. China
Test Report No.:	191012014GZU-004

Additional information in Appendix.

Signature

Certification Manager: Grady Ye
Date: 29 November 2019

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-190071

Ratings and principal characteristics:

Model	Hiverter Si-4.4K	Hiverter Si-5.5K	Hiverter Si-6.6K	Hiverter Si-8.8K	Hiverter Si-11K	Hiverter Si-12K
PV input						
Max. input voltage	1000 V					
MPPT voltage range (full load)	190V-850V	240V-850V	290V-850V	380V-850V	480V-850V	575V-850V
Max. input current	11/11A					
MPP quantity	2					
AC Output						
Grid voltage	3/N/PE 230/400V					
Grid frequency	50Hz					
Nominal power	4000W	5000W	6000W	8000W	10000W	12000W
Max. apparent power	4400VA	5500VA	6600VA	8800VA	11000VA	13200VA
Max. output current	3*6.4A	3*8.0A	3*9.6A	3*12.8A	3*15.9A	3*19.1A
Operational temperature	-25--60℃					
Protection class	Class I					
Ingress protection	IP65					

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