


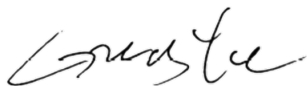
Certificate of Conformity

Certificate Number: CN-PV-230563

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. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

Applicant:	TBB Renewable (Xiamen) Co., Ltd. Room 301, NO.15-2, Shishan North Road, Haicang District, Xiamen, 361027 Fujian, P.R.China
Product:	Solar inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	RiiO Sun II 8KVA-S
Brand Name<s>:	
Product Complies with:	RD647:2020 UNE 217002:2020 RD 1699:2011 RD 413 BOE-A:2014
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012
Test Report No.<s>:	230822125GZU-002

Additional information in Appendix.



Signature

Certification Manager: Grady Ye
Date: 08 October 2023



PRD N° 306B

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-230563

Model	RiiO Sun II 8KVA-S
Input Data (PV)	
Maximum PV open circuit voltage (V)	250V
MPPT voltage range	65~245V
Max. total PV array short-circuit current	2*40A
Output Data (AC)	
Nominal AC output Power	8000W
Max. apparent output power	8000VA
AC nominal voltage	230V
AC grid frequency	50/60Hz
Rated output current	36A
Max. output current	50A
Power factor (Full load)	-0.98~+0.98
Backup terminal parameter (AC)	
Nominal AC output Power	8000W
AC nominal voltage	230VAC
AC grid frequency	50/60Hz
Max. output current	36A
Battery	
Normal voltage	48V
Operating voltage range	42V~68V

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Max. charging current	90A
Max. discharging current	200A
General Data	
IP Degree	IP21
Protect class	I
Operation temp.	-20 ~ 65°C
Software version	V1.02

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