

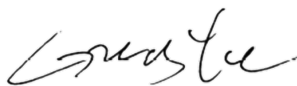
Certificate of Conformity

Certificate Number: CN-PV-230393

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 6KVA-S, RiiO Sun II 5KVA-S
Brand Name<s>:	 TBB POLIMER
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>:	230410163GZU-001

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 04 July 2023



PRD N° 306B

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-230393

Model	RiiO Sun II 5KVA-S	RiiO Sun II 6KVA-S
Input Data (PV)		
Maximum PV open circuit voltage (V)	250V	
MPPT voltage range	65~245V	
Max. total PV array short-circuit circuit	36A*2	
Max. operating PV input current	40A*2	
Output Data (AC)		
Nominal AC output Power	5000W	6000W
Max. apparent output power	5000VA	6000VA
AC nominal voltage	230Va.c	
AC grid frequency	50Hz	
Rated output current	22A	26A
Max. output current	50A	50A
Power factor (Full load)	-0.98~+0.98	
Backup terminal parameter (AC)		
Nominal AC output Power	5000W	6000W
AC nominal voltage	230Va.c	
AC grid frequency	50Hz	
Max. output current	22A	26A
Battery		
Battery Type	Lithium	
Normal voltage	48V	
Operating voltage range	42V~68V	
Max. charging current	60A	70A
Max. discharging current	125A	150A

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General Data	
IP Degree	IP21
Protect class	I
Operation temp.	-20 ~ 65 °C
Software version	V1.02



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