

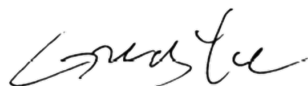
Certificate of Conformity

Certificate Number: CN-PV-230562

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 2KVA-M, RiiO Sun II 3KVA-M, RiiO Sun II 2KVA-S, RiiO Sun II 3KVA-S, RiiO Sun II 4KVA-S
Brand Name<s>:	 TBB POWER
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-001

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 08 October 2023



PRD N° 306B

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-230562

Model	RiiO Sun II 2KVA-M	RiiO Sun II 3KVA-M	RiiO Sun II 2KVA-S	RiiO Sun II 3KVA-S	RiiO Sun II 4KVA-S
Input Data (PV)					
Maximum PV open circuit voltage (V)	150V		250V		
MPPT voltage range	40~145V		65~245V		
Max. total PV array short-circuit current	36A				
Output Data (AC)					
Nominal AC output Power	2000W	3000W	2000W	3000W	4000W
Max. apparent output power	2000VA	3000VA	2000VA	3000VA	4000VA
AC nominal voltage	230Va.c				
AC grid frequency	50/60Hz				
Rated output current	9A	13A	9A	13A	18A
Max. output current	32A	32A	32A	32A	32A
Power factor (Full load)	-0.98~+0.98				
Backup terminal parameter (AC)					
Nominal AC output Power	2000W	3000W	2000W	3000W	4000W
AC nominal voltage	230Va.c				
AC grid frequency	50/60Hz				
Max. output current	9A	13A	9A	13A	18A
Battery					
Normal voltage	48V				

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Operating voltage range	21~34V		42V~68V		
Max. charging current	40A	70A	20A	35A	50A
Max. discharging current	100A	150A	50A	75A	100A
General Data					
IP Degree	IP21				
Protect class	I				
Operation temp.	-20 ~ 65°C				
Software version	V1.02				

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