

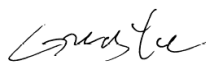
Certificate of Conformity

Certificate Number: CN-PV-220289

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:	SHENZHEN POWEROAK NEWENER CO., LTD. F19, BLD No.1, Kaidaer, Tongsha Rd No.168, Xili Street, Nanshan, Shenzhen, China
Product:	Energy Storage System
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	EP600
Brand Name<s>:	BLUETTI
Product Complies with:	EN 50549-1:2019 Requirements for generating plants to be connected in parallel with distribution networks Part 1: Connection to a LV distribution network - Generating plants up to and including Type B
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>:	220927071GZU-001

According to Annex H of the standard EN 50549 1:2019, generating plants compliant with the clauses of this European Standard are considered to be compliant with the relevant Article of COMMISSION REGULATION (EU) 2016/631, provided, that all settings as provided by the DSO and the responsible party are complied with. Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 26 Dec 2022



PRD N° 306B

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-220289

Model	EP600
Max. PV input voltage	550 d.c.V
PV voltage range	150-500 d.c.V
PV continuous input current	12.5/12.5 d.c.A
PV short circuit current	15/15 d.c.A
AC input/output data for on-grid	
Rate Voltage	230/400 a.c.V, 3W/N/PE
Frequency	50Hz
Max. input/output current	17.4a.c.A/8.7 a.c.A
Max. input/output power	12000VA/6000VA
Power factor	-0.9~ 0.9
AC output data for off-grid	
Rate Voltage	230/400 a.c.V, 3W/N/PE
Max. output current	8.7 a.c.A
Max. output power	6000VA
Battery data	
Battery voltage range	86-113 d.c.V
Max. charge current	75 d.c.A
Max. discharge current	75 d.c.A
Power factor	-0.9 ~ 0.9
Safety level	Class I
Ingress Protection	IP 65
Operation Ambient Temperature	-20°C ~ 50°C
Software version	DSP: 500306, ARM: 500407

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