

## Certificate of Conformity

Certificate Number: CN-PV-220288

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:** UTE C 15-712-1:2013

DIN V VDE V 0126-1-1:2013 Enedis-PRO-RES\_10E version 5 Compliant with VFR 2019

**Certificate Issuing Office** 

Name & Address:

Intertek Testing Services Ltd. Shanghai

West Area, 2<sup>nd</sup> 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>: 220927073GZU-001, 220927073GZU-002

Additional information in Appendix.

Signature

**Certification Manager: Grady Ye** 

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Date: 16 December 2022

ACCREDIA L'ENTE ITALIANO DI ACCREDITAMENTO

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-220288

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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