

Certificate of Conformity

Certificate Number: CN-PVES-250231

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:	EP2000
Brand Name<s>:	BLUETTI
Product Complies with:	NA/EEA-NE7:2020, Grid connection for power generation systems to the low-voltage grid Type approval for Type A2
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2 nd 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>:	250423114GZU-002,04 June 2025

Additional information in Appendix.



Signature

Certification Manager: Grady Ye
Date: 05 June 2025



PRD N° 306B

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-250231

Model	EP2000
PV Ratings	
Max. PV Input Power	30000W
Max. PV Input Voltage	1000 d.c.V
MPPT Operating Voltage Range	160-850 d.c.V
Rated PV Input Current	15 d.c.A *4
Max. short-circuit current	20 d.c.A *4
Max. Inverter Backfeed Current to Array	0.005 d.c.mA
Battery rating	
Battery type	LiFePO ₄
Battery voltage range	160 – 800 d.c.V
Battery Max. Charging Current	60 d.c.A
Battery Max. Discharging Current	60 d.c.A
Grid	
Rated Grid Voltage	230/400 a.c.V, 3L/N/PE
Rated Grid Frequency	50 Hz
Max. Power from Grid	40000 VA
Max. Current from Grid	60 a.c.A
Rated Power Output to Grid	20000 VA
Rated Current Output to Grid	29 a.c.A
Power Factor Range	-0.8~0.8
Back-up	
Rated Voltage	230/400 a.c.V, 3L/N/PE
Rated Frequency	50 Hz
Rated Output Power	20000 VA
Rated Output Current	29 a.c.A.
Power Factor Range	-0.8~0.8
General Parameters	
Ingress Protection	IP65
Temperature range	-20°C ~ 60 °C (Derating Above 45°C)
Protection class	Class I
Oversvoltage Category	PV(II), AC(III)
The Software version	503002
The Hardware version	EP2000_M1 V9.0\ ES203_M2 V7.0\ EP2000_M3 V9.0\ EP2000_M4 V9.0 \ EP2000_U1 V8.0 \ ES203_A3 V3.0 \ EP2000_A1 V3.0

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