



Ref. Certif. No.

SE-110419

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Energy Storage System

Name and address of the applicant

SHENZHEN POWEROAK NEWENER CO., LTD.
F19, Bld No.1, Kaidaer, Tongsha Rd No. 168, Xili Street,
Nanshan, Shenzhen China

Name and address of the manufacturer

Same as applicant

Name and address of the factory

Huizhou PowerOak Innovation Co., Ltd.
(No.1 Workshop) Longsheng 5th Road, Laoshe
Village, Dayawan West Zone, 516083 Huizhou City
Guangdong Province, China

Note: When more than one factory, please report on page 2

Additional Information on page 2

Ratings and principal characteristics

Input: DC 150 – 500 d.c.V (max. 550d.c.V), 12.5/12,5 d.c.A
Output for on-grid: 230/400 a.c.V, 17.4.A/8.7 a.c.A,
12000VA/6000VA
Output for off-grid: 230/400 a.c.V, 17.4.A/8.7 a.c.A, 6000VA

Trademark / Brand (if any)

BLUETTI

Customer's Testing Facility (CTF) Stage used

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Model / Type Ref.

EP600

Additional information (if necessary may also be reported on page 2)

Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62109-1:2010,
IEC 62109-2:2011

As shown in the Test Report Ref. No. which forms part of this Certificate

220601125GZU-005, 220601125GZU-006

This CB Test Certificate is issued by the National Certification Body

Intertek Semko AB
Torshamnsgatan 43
Box 1103
SE-164 22 Kista, Sweden

Date: 06 March, 2023



Signature:

Quan Li
Quan Li



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Additional information

Battery: 86-113 d.c.V, 75 d.c.A (charge/discharge)

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

Date: 06 March, 2023

Signature: