

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

CB TEST CERTIFICATE

Product

Energy Storage Battery 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

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

Name and address of the factory

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

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

Ratings and principal characteristics

See page 2

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

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Model / Type Ref.

B500

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

This certificate replaces CB Certificate No. SG ITS-34466M1 dated 22 March 2024 due to change the Charging Temperature Range from "0~40°C" to "0~50°C" and Discharging Temperature Range from "-20°C~40°C" to "-20°C~50°C".

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

IEC 62040-1:2017 + A1:2021

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

240805027GZU-001

This CB Test Certificate is issued by the National Certification Body

Intertek Testing Services (Singapore) Pte Ltd
5, Pereira Road, #06-01
Asiawide Industrial Building
Singapore 368025



Date: 04 September 2024

Signature:



Ong Keng Chuan

Ratings and principal characteristics

Model	B500
Chemistry	LiFePO4
Rated capacity	50 Ah
Nominal voltage	99.2 V
Rated energy	4960 Wh
Maximum charge current	25 A
Max. Charge voltage	108.5 V
Maximum discharge current	50 A
Final discharge voltage	86.8 V
Charging Temperature Range	0~50°C
Discharging Temperature Range	-20°C~50°C
Altitude	≤2000m
Ingress protection	IP65

Date: 04 September 2024

Signature:



Ong Keng Chuan