

Test Verification of Conformity

Verification Number: 221216008GZU- VOC001

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. This verification is part of the full test report<s> and should be read in conjunction with it <them>.

Applicant Name & Address:	SHENZHEN POWEROAK NEWENER CO., LTD. F19, BLD No.1, Kaidaer, Tongsha Rd No.168, Xili Street, Nanshan, Shenzhen, China
Product Description:	Lithium battery
Ratings & Principle Characteristics:	See Appendix: Test Verification of Conformity
Models/Type References:	EP900+B500X2, EP900+B500X3, EP900+B500X4
Brand Names:	 (BLUETTI)
Specification<s>/Standards:	ANSI/CAN/UL 9540A:2019 Test Method for Evaluating Thermal Runaway Fire Propagation in Battery Energy Storage Systems Unit level test (clause 9.1-9.8)
Verification Issuing Office Name & Address:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch. Room 02, & 101/E201/E301/E401/E501/E601/E701/E801 of Room 01 1-8/F., No. 7-2. Caipin Road, Science City, GETDD, Guangzhou, Guangdong, China
Date of Tests:	10 Jan 2023 to 12 Jan 2023
Test Report Number(s):	221216008GZU-001

Additional information in Appendix.



Signature

Name: Tommy Zhong

Position: Technical Manager

Date: 23 Feb 2023

This Verification 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 Verification. Only the Client is authorized to permit copying or distribution of this Verification. 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. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 221216008GZU—VOC001.

Electrical rating:			
model	EP900+B500X2	EP900+B500X3	EP900+B500X4
Rated energy (Wh):	9.92kWh	14.88kWh	19.84kWh
Nominal voltage (V):	99.2Vdc	99.2Vdc	99.2Vdc
Weight(kg):	170kg	228kg	286kg
Module series and/or parallel configuration:	1S2P	1S3P	1S4P
Total number of cells:	31*2	31*3	31*4
Standard charge method:			
Charge current (A):	25A*		
End of charge voltage (V):	106.5V		
Standard discharge method:			
Discharge current (A):	25A*		
End of discharge voltage (V):	93V		
Rest time between charge and discharge	30min		
(*) represent one module's charge/discharge current.			



Signature

Name: Tommy Zhong

Position: Technical Manager

Date: 23 Feb 2023

This Verification 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 Verification. Only the Client is authorized to permit copying or distribution of this Verification. 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. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.