

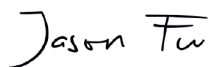
Test Verification of Conformity

Verification Number: 220527027GZU-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: | Fortress Power LLC 2010 Cabot Blvd W Suite L, Langhorne, PA 19047, USA |
| Product Description: | Lithium battery |
| Ratings & Principle Characteristics: | See Appendix: Test Verification of Conformity |
| Models/Type References: | HV-14.68kwh, HV-19.58kwh, HV-24.48kwh, HV-29.37kwh |
| Brand Names: | Fortress Power |
| 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: | 18 June 2023 to 19 June 2023 |
| Test Report Number(s): | 220527027GZU-001 |

Additional information in Appendix.



Signature

Name: Jason Fu

Position: Supervisor

Date: 24 August 2023

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 220527027GZU—VOC001.

Ratings & Principle
Characteristics:

| | | | | |
|---|--------------------|--------------------|--------------------|--------------------|
| Model | Avalon HV-14.68kwh | Avalon HV-19.58kwh | Avalon HV-24.48kwh | Avalon HV-29.37kwh |
| Rated energy (Wh): | 14.68kWh | 19.58kWh | 24.48kWh | 29.37kWh |
| Nominal voltage (V): | 144V | 192V | 240V | 288V |
| Weight(kg): | 137kg | 178kg | 219kg | 260kg |
| Module series and/or parallel configuration: | 3S1P | 4S1P | 5S1P | 6S1P |
| Total number of cells: | 3*15*1 | 4*15*1 | 5*15*1 | 6*15*1 |
| Standard charge method: | | | | |
| Rate input voltage | 50A | | | |
| Rate Frequency | 52.5V* | | | |
| Standard discharge method: | | | | |
| Discharge current (A): | 50A | | | |
| End of discharge voltage (V): | 39.75V* | | | |
| Rest time between charge and discharge | 30min | | | |
| (*) represent one module's end of charge/discharge voltage. | | | | |

Jason Fu

Signature

Name: Jason Fu

Position: Supervisor

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