


Test Verification of Conformity

Verification Number: 240823113GZU-VOC001

On the basis of the tests undertaken, the sample<s> of the below product has been tested by an accredited 3rd party laboratory in accordance to 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:	eForce DC energy storage system
Ratings & Principle Characteristics:	See Appendix: Test Verification of Conformity
Models/Type References:	eForce DC energy storage system-9.6P1-0, eForce DC energy storage system-19.2P2-0, eForce DC energy storage system-28.8P3-0, eForce DC energy storage system-28.8P2-1, eForce DC energy storage system-38.4P2-2, eForce DC energy storage system-48.0P3-2, eForce DC energy storage system-57.6P3-3
Brand Names:	 (Fortress power LLC)
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. Room101/301/401/102/202/302/402/502/602/702/802, No. 7-2, Caipin Road, Huangpu District, Guangzhou, Guangdong, China
Date of Tests:	05 November 2024 –07 November 2024
Test Report Number(s):	240823113GZU-001, 17 January 2025
Additional information in Appendix.	

Jason Fu

Signature

Name: Jason Fu
Position: Supervisor
Date: 17 January 2025

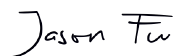
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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 240823113GZU -VOC001.

Ratings & Principle Characteristics:

Model	eForce DC energy storage system-9.6P1-0	eForce DC energy storage system-19.2P2-0	eForce DC energy storage system-28.8P3-0
Rated capacity (Ah):	200	400	600
Rated energy (kWh):	9.6	19.2	28.8
Nominal voltage (V):	48		
Weight(kg):	115	200	305
Module series and/or parallel configuration:	1S1P	1S2P	1S3P
Total number of cells:	30	60	90
Standard charge current (A):	100	250	250
Max. charge current (A):	195	250	250
End of charge voltage (V):	54		
Standard discharge current (A):	100	250	250
Max. discharge current (A):	195	250	250
End of discharge voltage (V):	39		



Signature

Name: Jason Fu
Position: Supervisor
Date: 17 January 2025

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Ratings & Principle Characteristics:

Model	eForce DC energy storage system-28.8P2-1	eForce DC energy storage system-38.4P2-2	eForce DC energy storage system-48.0P3-2	eForce DC energy storage system-57.6P3-3
Rated capacity (Ah):	600	800	1000	1200
Rated energy (kWh):	28.8	38.4	48.0	57.6
Nominal voltage (V):	48			
Weight(kg):	331	426	521	616
Module series and/or parallel configuration:	1S3P	1S4P	1S5P	1S6P
Total number of cells:	90	120	150	180
Standard charge current (A):	375	500	415	500
Max. charge current (A):	375	500	415	500
End of charge voltage (V):	54			
Standard discharge current (A):	375	500	415	500
Max. discharge current (A):	375	500	415	500
End of discharge voltage (V):	39			

Jason Fu

Signature

Name: Jason Fu

Position: Supervisor

Date: 17 January 2025

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