

TEST REPORT

For
ANSI/CAN/UL 9540A

Report No. : CQES260300035501


Issue Date : 2026-04-03

Applicant : Fortress Power LLC
2010 Cabot Blvd W Suite L, Langhorne, PA 19047, USA

Product Name : Lithium Battery Energy Storage System

Model : FP-Nano-S4-O, FP-Nano-S5-O, FP-Nano-S6-O,
FP-Nano-S7-O, FP-Nano-S8-O, FP-Nano-S9-O,
FP-Nano-S10-O, FP-Nano-S11-O, FP-Nano-S12-O

Rating : Rated voltage:
FP-Nano-S4-O: 204.8 V, FP-Nano-S5-O: 256 V,
FP-Nano-S6-O: 307.2 V, FP-Nano-S7-O: 358.4 V,
FP-Nano-S8-O: 409.6 V, FP-Nano-S9-O: 460.8 V,
FP-Nano-S10-O: 512 V, FP-Nano-S11-O: 563.2 V,
FP-Nano-S12-O: 614.4 V;
Rated capacity: 100 Ah

Trade Mark : 

Test Standard : ANSI/CAN/UL9540A:2025 Test Method for Evaluating
Thermal Runaway Fire Propagation in Battery Energy Storage
Systems
Fifth Edition, Dated March 12, 2025

Additional Information (if any) : Unit Level



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Test Result : Refer to summary of test results page for details.

Tested by / Witnessed by

Kyle Tian

Kyle Tian
Project Engineer

Reviewed and Authorized by

Ryan Hu

Ryan Hu
Technical Manager



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