



Declaration of Conformance – Test Summary per UN38.3.5

Manufacturer:

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Test Laboratory:

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Test Report Number: 202301101

Date of Test Report: January 10, 2023

Description of Battery:

Rechargeable Lithium Ion Battery containing 8 Panasonic NCR18650BF cells in 4S2P configuration
459.62g, 14.4V, 6.8Ah, 98Wh

Model Number of Battery Tested: NH2034HD34

Other Model Numbers Covered: NH2034, NH2034XX, NH2034XX34, where XX can be any two letters.

Tests Conducted and Results:

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	December 08, 2022	PASSED
T2	Thermal Cycling	December 20, 2022	PASSED
T3	Vibration	December 22, 2022	PASSED
T4	Shock	December 22, 2022	PASSED
T5	Short Circuit	December 29, 2022	PASSED
T6	Impact (Cell-Level test)	July 9, 2014	PASSED
T7	Overcharge	January 10, 2023	PASSED
T8	Forced Discharge (Cell-level test)	July 9, 2014	PASSED

Assembled Battery Test Requirements [38.3.3 (f) and 38.3.3 (g)]: N/A

Standard:

ST/SG/AC.10/11/Rev.7 United Nations “Manual of Tests and Criteria” Seventh Revised Edition 2019 Part III, sub-section 38.3

Product Compliance Engineer: Zack Morris

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