



Declaration of Conformance – Test Summary per UN38.3.5

Manufacturer:

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Test Laboratory:

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Test Report Number: 202106151

Date of Test Report: June 15, 2021

Description of Battery:

Rechargeable Lithium Ion Battery containing 8 Moli Energy INR18650-M35A 3.45Ah cells in 4S2P configuration
459.62g, 14.4V, 6.8Ah, 98Wh

Model Number of Battery Tested: NH2034HD34

Other Model Numbers Covered: NH2034XX34

Tests Conducted and Results:

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	May 19, 2021	PASSED
T2	Thermal Cycling	May 26, 2021	PASSED
T3	Vibration	June 2, 2021	PASSED
T4	Shock	June 2, 2021	PASSED
T5	Short Circuit	June 3, 2021	PASSED
T6	Impact (Cell-Level test)	April 10, 2019	PASSED
T7	Overcharge	June 15, 2021	PASSED
T8	Forced Discharge (Cell-level test)	April 10, 2019	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: David Hudson *David L Hudson*

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