



Manufacturer:

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Test Laboratory:

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Test Report Number: 202012091

Date of Test Report: December 9, 2020

Description of Battery:

Rechargeable Lithium Ion Battery containing 4 Moli Energy INR18650-M35A 3.45Ah cells in 4S1P configuration
237g, 14.4V, 3.4Ah, 49Wh

Model Number of Battery Tested: ND2034HD34

Other Model Numbers Covered: ND2034, ND2034XX, ND2034QE34, ND2034XX34, where XX can be any two letters.

Tests Conducted and Results:

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	October 15, 2020	PASSED
T2	Thermal Cycling	October 27, 2020	PASSED
T3	Vibration	November 3, 2020	PASSED
T4	Shock	November 3, 2020	PASSED
T5	Short Circuit	November 12, 2020	PASSED
T6	Impact (Cell-Level test)	April 10, 2019	PASSED
T7	Overcharge	December 9, 2020	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

David L Hudson

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