



Manufacturer:

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Test Laboratory:

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Test Report Number: 202105211

Date of Test Report: May 21, 2021

Description of Battery:

Rechargeable Lithium Ion Battery containing 4 Moli Energy INR18650-M35A 3.45Ah cells in 2S2P configuration
210.93g, 7.2V, 6.8Ah, 49Wh

Model Number of Battery Tested: ND2017HD34

Other Model Numbers Covered: ND2017, ND2017XX, ND2017QE34, ND2017A34 and ND2017XX34, where XX can be any two letters.

Tests Conducted and Results:

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	April 8, 2021	PASSED
T2	Thermal Cycling	April 16, 2021	PASSED
T3	Vibration	April 22, 2021	PASSED
T4	Shock	April 23, 2021	PASSED
T5	Short Circuit	May 11, 2021	PASSED
T6	Impact (Cell-Level test)	April 10, 2019	PASSED
T7	Overcharge	May 21, 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

David L Hudson

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