



Declaration of Conformance – Test Summary per UN38.3.5

Manufacturer:

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Test Laboratory:

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Test Report Number: 202211181

Date of Test Report: November 18, 2022

Description of Battery:

Rechargeable Lithium Ion Battery containing 4 Moli Energy INR18650-P28A 2.8Ah cells in 4S1P configuration
240g, 14.4V, 2.8Ah, 40Wh

Model Number of Battery Tested: ND3054HD29

Other Model Numbers Covered: ND3054, ND3054XX, ND3054XX29, where XX can be any two letters.

Tests Conducted and Results:

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	October 25, 2022	PASSED
T2	Thermal Cycling	November 1, 2022	PASSED
T3	Vibration	November 07, 2022	PASSED
T4	Shock	November 07, 2022	PASSED
T5	Short Circuit	November 10, 2022	PASSED
T6	Impact (Cell-Level test)	July 12, 2019	PASSED
T7	Overcharge	November 18, 2022	PASSED
T8	Forced Discharge (Cell-level test)	July 12, 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: Zack Morris

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