



Declaration of Conformance – Test Summary per UN38.3.5

Manufacturer:

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Test Laboratory:

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Test Report Number: 202210041

Date of Test Report: October 4, 2022

Description of Battery:

Rechargeable Lithium Ion Battery containing 9 Moli Energy INR18650-P28A 2.8Ah cells in 3S3P configuration
476g, 10.8V, 8.4Ah, 90Wh

Model Number of Battery Tested: Ni3020HD29

Other Model Numbers Covered: Ni2020, Ni3020, Ni2020XX, Ni3020XX, Ni3020QE29, Ni2020XX29, Ni3020XX29, where XX can be any two letters.

Tests Conducted and Results:

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	August 9, 2022	PASSED
T2	Thermal Cycling	August 22, 2022	PASSED
T3	Vibration	September 20, 2022	PASSED
T4	Shock	September 22, 2022	PASSED
T5	Short Circuit	September 26, 2022	PASSED
T6	Impact (Cell-Level test)	July 12, 2019	PASSED
T7	Overcharge	October 4, 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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