



Declaration of Conformance – Test Summary per UN38.3.5

Manufacturer:

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Test Laboratory:

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Test Report Number: 202004281

Date of Test Report: Apr 28, 2020

Description of Battery:

Rechargeable Lithium Ion Battery containing 8 Moli Energy INR18650-M35A 3.45Ah cells in 4S2P configuration
518g, 14.4V, 6.8Ah, 98Wh

Model Number of Battery Tested: PH2054QE34

Other Model Numbers Covered: PH2054, PH2054XX, PH2054XX34, where XX can be any two letters.

Tests Conducted and Results:

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	Mar 31, 2020	PASSED
T2	Thermal Cycling	Apr 8, 2020	PASSED
T3	Vibration	Apr 14, 2020	PASSED
T4	Shock	Apr 15, 2020	PASSED
T5	Short Circuit	Apr 16, 2020	PASSED
T6	Impact (Cell-Level test)	Feb 18, 2019	PASSED
T7	Overcharge	Apr 28, 2020	PASSED
T8	Forced Discharge (Cell-level test)	Feb 18, 2019	PASSED

Assembled Battery Test Requirements [38.3.3 (f) and 38.3.3 (g)]: N/A

Standard:

ST/SG/AC.10/11/Rev.6/Amend.1 United Nations Recommendations on the Transport of Dangerous Goods Manual of Tests and Criteria Sixth revised edition Amendment 1 2017 Part III, sub-section 38.3

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