



Declaration of Conformance – Test Summary per UN38.3.5

Manufacturer:

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Test Laboratory:

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Test Report Number: 202002281

Date of Test Report: February 28, 2020

Description of Battery:

Rechargeable Lithium Ion Battery containing 8 Moli Energy INR18650-P26A 2.6Ah cells in 8S1P configuration
523g, 28.8V, 2.6Ah, 75Wh

Model Number of Battery Tested: PH3059HD26

Other Model Numbers Covered: PH3059, PH3059XX, PH3059XX26, where XX can be any two letters.

Tests Conducted and Results:

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	Jan 30, 2020	PASSED
T2	Thermal Cycling	Feb 7, 2020	PASSED
T3	Vibration	Feb 14, 2020	PASSED
T4	Shock	Feb 17, 2020	PASSED
T5	Short Circuit	Feb 19, 2020	PASSED
T6	Impact (Cell-Level test)	Nov 13, 2018	PASSED
T7	Overcharge	Feb 28, 2020	PASSED
T8	Forced Discharge (Cell-level test)	Nov 13, 2018	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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