



## Declaration of Conformance – Test Summary per UN38.3.5

**Manufacturer:**

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**Test Laboratory:**

Inspired Energy, LLC.  
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**Test Report Number:** 202103231

**Date of Test Report:** March 23, 2021

**Description of Battery:**

Rechargeable Lithium Ion Battery containing 2 Moli Energy INR18650-M35A 3.45Ah cells in 2S1P configuration  
125.40g, 7.2V, 3.4Ah, 24Wh

**Model Number of Battery Tested:** NB2037HD34

**Other Model Numbers Covered:** NB2037, NB2037XX, NB2037QE34, NB2037XX34, where XX can be any two letters.

**Tests Conducted and Results:**

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	February 24, 2021	PASSED
T2	Thermal Cycling	March 3, 2021	PASSED
T3	Vibration	March 4, 2021	PASSED
T4	Shock	March 5, 2021	PASSED
T5	Short Circuit	March 9, 2021	PASSED
T6	Impact (Cell-Level test)	April 10, 2019	PASSED
T7	Overcharge	March 23, 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

**Product Compliance Engineer:** David Hudson *David L Hudson*

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