



Declaration of Conformance – Test Summary per UN38.3.5

Manufacturer:

Inspired Energy, LLC.
25440 NW 8th Place Newberry, FL 32669 USA
(352) 472-4855 www.inspired-energy.com
Email: enquiries1606@inspired-energy.com

Test Laboratory:

Inspired Energy, LLC.
25440 NW 8th Place Newberry, FL 32669 USA
(352) 472-4855 www.inspired-energy.com
Email: enquiries1606@inspired-energy.com

Test Report Number: 202002181

Date of Test Report: Feb 18, 2020

Description of Battery:

Rechargeable Lithium Ion Battery containing 8 Moli Energy INR18650-M35A 3.45Ah cells in 4S2P configuration
446g, 14.4V, 6.8Ah, 98Wh

Model Number of Battery Tested: NH3054QE34

Other Model Numbers Covered: NH3054XX34

Tests Conducted and Results:

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	Jan 21, 2020	PASSED
T2	Thermal Cycling	Jan 30, 2020	PASSED
T3	Vibration	Jan 31, 2020	PASSED
T4	Shock	Jan 31, 2020	PASSED
T5	Short Circuit	Feb 7, 2020	PASSED
T6	Impact (Cell-Level test)	Feb 18, 2019	PASSED
T7	Overcharge	Feb 18, 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

Product Compliance Engineer: David Hudson *David L Hudson*

The information contained within is provided for your information only. The information and recommendations set forth herein are made in good faith and are believed to be accurate as of the date of preparation. However, INSPIRED ENERGY, LLC. MAKES NO WARRANTY, EITHER EXPRESSED OR IMPLIED, WITH RESPECT TO THIS INFORMATION AND DISCLAIMS ALL LIABILITY FROM RELIANCE ON IT.