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: 2022011101

Date of Test Report: January 11, 2022

Description of Battery:
Rechargeable Lithium Ion Battery containing 8 Moli Energy INR18650-M35A 3.45Ah cells in 2S4P configuration
450g, 7.2V, 13.6Ah, 98Wh

Model Number of Battery Tested: NH3057HD34

Other Model Numbers Covered: NH3057, NH3057XX, NH3057XX34, where XX can be any two letters.

Tests Conducted and Results:

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	December 7,2021	PASSED
T2	Thermal Cycling	December 16,2021	PASSED
T3	Vibration	December 20,2021	PASSED
T4	Shock	December 20,2021	PASSED
T5	Short Circuit	December 29,2021	PASSED
T6	Impact (Cell-Level test)	April 10, 2019	PASSED
T7	Overcharge	January 11,2022	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: Zack Morris 

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.