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: 2022042601

Date of Test Report: Aril 26, 2022

Description of Battery:
Rechargeable Lithium Ion Battery containing 5 LG Chemical INR21700 M50TL 5.0Ah cells in 5S1P configuration
462g, 18.0V, 5.0Ah, 90Wh

Model Number of Battery Tested: NE4068QE50

Other Model Numbers Covered: NE4068XX50

Tests Conducted and Results:

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	April 05, 2022	PASSED
T2	Thermal Cycling	April 12, 2022	PASSED
T3	Vibration	April 18, 2022	PASSED
T4	Shock	April 18, 2022	PASSED
T5	Short Circuit	April 19, 2022	PASSED
T6	Impact (Cell-Level test)	Jul 27, 2018	PASSED
T7	Overcharge	April 26, 2022	PASSED
T8	Forced Discharge (Cell-level test)	Jul 27, 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

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.