



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: 2021111601

Date of Test Report: November 16, 2021

Description of Battery:

Rechargeable Lithium Ion Battery containing 9 Moli Energy INR18650-P28A 2.8Ah cells in 3S3P configuration
476g, 10.8V, 9.0Ah, 97Wh

Model Number of Battery Tested: Ni3020HD29

Other Model Numbers Covered: Ni2020, Ni3020, Ni2020XX, Ni3020XX, Ni2020XX29, Ni3020XX29, where XX can be any two letters.

Tests Conducted and Results:

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	October 12, 2021	PASSED
T2	Thermal Cycling	October 22, 2021	PASSED
T3	Vibration	November 2, 2021	PASSED
T4	Shock	November 3, 2021	PASSED
T5	Short Circuit	November 5, 2021	PASSED
T6	Impact (Cell-Level test)	July 12, 2019	PASSED
T7	Overcharge	November 16, 2021	PASSED
T8	Forced Discharge (Cell-level test)	July 12, 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

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