Declaration of Conformance – Test Summary per UN38.3.5

Tested to ST/SG/AC.10/11/Rev.6/Amend.1

The listed products have been reviewed by performing a Gap analysis to show compliance with the United Nations Manual of Tests and Criteria Eighth Revised Edition document ST/SG/AC.10/11/Rev.8 (2023) and Amendment 1 to Rev.8 (2025) Part III, sub-section 38.3 and the battery pack is found to comply with the stated criteria.

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: 202007211 (Amendment 1) (Amendment 2)

Date of Test Report: July 21, 2020 (July 11, 2025) (December 18, 2025)

Description of Battery:
Rechargeable Lithium Ion Battery containing 6 Moli Energy INR18650-M35A 3.45Ah cells in 3S2P configuration
349g, 10.8V, 6.8Ah, 73Wh

Model Number of Battery Tested: NF3040HD34

Other Model Numbers Covered: NF3040, NF3040XX, NF3040QE34, NF3040XX34, Where 'x' can be any alphanumeric character not affecting safety.

Tests Conducted and Results:

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	Jun 29, 2020	PASSED
T2	Thermal Cycling	Jul 7, 2020	PASSED
T3	Vibration	Jul 8, 2020	PASSED
T4	Shock	Jul 8, 2020	PASSED
T5	Short Circuit	Jul 9, 2020	PASSED
T6	Impact (Cell-Level test)	Feb 18, 2019	PASSED
T7	Overcharge	Jul 21, 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:
The listed products have been tested in accordance with the United Nations document 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 Part III, sub-section 38.3

Product Compliance Engineer: David Hudson David L. Hudson

Product Compliance (Reviewer): Dawn Cousins Dawn Cousins

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