Declaration of Conformance – Test Summary Per UN Manual of Tests and Criteria
ST/SG/AC.10/11/Rev.7/Amend.1 (2021)

The listed products have been tested in accordance with the United Nations document ST/SG/AC.10/11/Rev.7*: "**Manual of Tests and Criteria**" Seventh Revised Edition Amend.1 2021 Part III, sub-section 38.3* and found to comply with the stated criteria.

Manufacturer Information:

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: 202303021

Date of Test Report: March 2, 2023

Description of Battery:

Secondary Smart Lithium Ion Battery containing 6 Panasonic NCR18650BF 3.4Ah cells in 3S2P configuration.
Weight = 304 g, Nominal Voltage = 10.8 V, Nominal Capacity = 6.8 Ah, Watt Hours = 73 Wh

Model Number of Battery Tested: NF2030HD34

Other Model Numbers Covered: NF2030, NF2030XX, NF2030XX34, where XX can be any two letters.

Tests Conducted and Results:

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	January 25, 2023	PASSED
T2	Thermal Cycling	February 03, 2023	PASSED
T3	Vibration	February 14, 2023	PASSED
T4	Shock	February 14, 2023	PASSED
T5	Short Circuit	February 17, 2023	PASSED
T6	Impact (Cell-level test)	July 09, 2014	PASSED
T7	Overcharge	March 01, 2023	PASSED
T8	Forced Discharge (Cell-level test)	July 09, 2014	PASSED

Assembled Battery Test Requirements [38.3.3 (f) and 38.3.3 (g)]: N/A

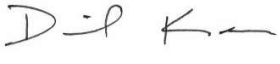
Standard:

ST/SG/AC.10/11/Rev.7/Amend.1 United Nations "**Manual of Tests and Criteria**" Seventh Revised Edition Amend.1 2021 Part III, sub-section 38.3.

Testing Analyst: **Jackie Bailey**



Operations Manager/Engineer: **Daniel Kane**



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