



## Declaration of Conformance – Test Summary per UN38.3.5

**Manufacturer:**

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**Test Laboratory:**

Inspired Energy, LLC.  
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**Test Report Number:** 201106131

**Date of Test Report:** Jun 13, 2011

**Description of Battery:**

Rechargeable Lithium Ion Battery containing 12 Moli IHR18650B 2.25Ah cells in 4S3P configuration  
648g, 14.4V, 6.6Ah, 95Wh

**Model Number of Battery Tested:** NL2024HD22

**Other Model Numbers Covered:** NL2024XX22

**Tests Conducted and Results:**

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	Apr 19, 2011	PASSED
T2	Thermal Cycling	May 27, 2011	PASSED
T3	Vibration	May 27, 2011	PASSED
T4	Shock	May 27, 2011	PASSED
T5	Short Circuit	Jun 1, 2011	PASSED
T6	Impact (Cell-Level test)	Jan 9, 2009	PASSED
T7	Overcharge	Jun 10, 2011	PASSED
T8	Forced Discharge (Cell-level test)	Jan 9, 2009	PASSED

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

**Standard:**

ST/SG/AC.10/11/Rev.3: Amendments to the Third Revised Edition of the United Nations Recommendations on the Transport of Dangerous Goods Manual of Tests and Criteria Part III, sub-section 38.3

**Product Test Lab Manager:** David W. Hellriegel

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