



Declaration of Conformance – Test Summary per UN38.3.5

Manufacturer:

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Test Laboratory:

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Test Report Number: 200601031

Date of Test Report: Jan 3, 2006

Description of Battery:

Rechargeable Lithium Ion Battery containing 12 Moli 18650 2.2Ah cells in 3S4P configuration
683g, 10.8V, 8.8Ah, 95Wh

Model Number of Battery Tested: NL2050HD22

Other Model Numbers Covered: NL2050, NL2050XX, NL2050XX22, where XX can be any two letters.

Tests Conducted and Results:

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	Sep 14, 2006	PASSED
T2	Thermal Cycling	Sep 20, 2006	PASSED
T3	Vibration	Oct 3, 2006	PASSED
T4	Shock	Oct 4, 2006	PASSED
T5	Short Circuit	Oct 20, 2006	PASSED
T6	Impact (Cell-Level test)	Jul 2, 2003	PASSED
T7	Overcharge	Nov 1, 2006	PASSED
T8	Forced Discharge (Cell-level test)	Jul 2, 2003	PASSED

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

Standard:

ST/SG/AC.10/11/Rev.3/Amend.1 United Nations Recommendations on the Transport of Dangerous Goods Manual of Tests and Criteria Third revised edition Amendment 1 Part III, sub-section 38.3

Product Test Lab Manager: David W. Hellriegel

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