



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

**Manufacturer:**

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**Test Laboratory:**

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**Test Report Number:** 201011303

**Date of Test Report:** Nov 30, 2010

**Description of Battery:**

Rechargeable Lithium Ion Battery containing 6 Panasonic NCR18650 2.9Ah cells in 3S2P configuration  
344g, 10.8V, 5.8Ah, 63Wh

**Model Number of Battery Tested:** NF2030HD29

**Other Model Numbers Covered:** NF2030, NF2030XX, NF2030XX29, where XX can be any two letters.

**Tests Conducted and Results:**

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	Sep 28, 2010	PASSED
T2	Thermal Cycling	Oct 10, 2010	PASSED
T3	Vibration	Nov 9, 2010	PASSED
T4	Shock	Nov 9, 2010	PASSED
T5	Short Circuit	Nov 10, 2010	PASSED
T6	Impact (Cell-Level test)	Jan 9, 2009	PASSED
T7	Overcharge	Nov 29, 2010	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/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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