



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

**Manufacturer:**

Inspired Energy, LLC.  
25440 NW 8th Place Newberry, FL 32669 USA  
(352) 472-4855 [www.inspired-energy.com](http://www.inspired-energy.com)  
Email: [enquiries1606@inspired-energy.com](mailto:enquiries1606@inspired-energy.com)

**Test Laboratory:**

Inspired Energy, LLC.  
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**Test Report Number:** 201708141

**Date of Test Report:** Oct 12, 2017

**Description of Battery:**

Rechargeable Lithium Ion Battery containing 8 LG Chemical INR18650F1L 3.35Ah cells in 4S2P configuration  
493g, 14.4V, 6.8Ah, 98Wh

**Model Number of Battery Tested:** RH2044HD34

**Other Model Numbers Covered:** RH2044, RH2044XX, RH2044XX34, where XX can be any two letters.

**Tests Conducted and Results:**

Test #	Description	Date Tested	Test result
T1	Altitude Simulation	Aug 16, 2017	PASSED
T2	Thermal Cycling	Aug 22, 2017	PASSED
T3	Vibration	Sept 27, 2017	PASSED
T4	Shock	Sept 28, 2017	PASSED
T5	Short Circuit	Sept 28, 2017	PASSED
T6	Impact (Cell-Level test)	Mar 20, 2015	PASSED
T7	Overcharge	Oct 10, 2017	PASSED
T8	Forced Discharge (Cell-level test)	Mar 20, 2015	PASSED

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

**Standard:**

ST/SG/AC.10/11/Rev.6 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:** Thomas J. Rush

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