

Declaration of Conformance – Test Summary per UN38.3.5

Manufacturer:

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Test Laboratory:

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

Test Report Number: 201504061

Date of Test Report: Apr 6, 2015

Description of Battery:

Rechargeable Lithium Ion Battery containing 2 Moli INR18650A 2.5Ah cells in 2S1P configuration 122g, 7.2V, 2.5Ah, 18Wh

Model Number of Battery Tested: NB2037ZD25

<u>Other Model Numbers Covered</u>: NB2037XX25,NB3037XX25, where XX can be any two letters.

Tests Conducted and Results:

| Test # | Description | Date Tested | Test result |
|--------|------------------------------------|--------------|-------------|
| T1 | Altitude Simulation | Feb 27, 2015 | PASSED |
| T2 | Thermal Cycling | Mar 5, 2015 | PASSED |
| T3 | Vibration | Mar 12, 2015 | PASSED |
| T4 | Shock | Mar 12, 2015 | PASSED |
| T5 | Short Circuit | Mar 20, 2015 | PASSED |
| T6 | Impact (Cell-Level test) | Jan 8, 2014 | PASSED |
| T7 | Overcharge | Mar 31, 2015 | PASSED |
| T8 | Forced Discharge (Cell-level test) | Jan 8, 2014 | PASSED |

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

ST/SG/AC.10/11/Rev.5 United Nations Recommendations on the Transport of Dangerous Goods Manual of Tests and Criteria Fifth revised edition Part III, sub-section 38.3

Product Test Lab Manager: David W. Hellriegel

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