

## Lithium Ion Battery Summary

LITHIUM CELLS OR  
BATTERIES TEST SUMMARY  
IN ACCORDANCE WITH SUB-SECTION 38.3  
OF UNMANUAL OF TESTS AND CRITERIA

Description of cell or Battery: 14.8V, 16.8Ah, 250Wh. Li-ion Rechargeable Battery,  
Model: 818916/ U80356

Product Manufacturer: Huizhou Longji Electronics Co., Ltd  
No. 2 Li Bo Shui Industrial District, NanYa Bei Lu, Shek Wan, Boluo,  
Huizhou, Guandong, China.

Telephone: 86-752-6925399

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Web: [www.totexmfg.com](http://www.totexmfg.com)

The product Lithium Ion cells and batteries have been successfully tested and comply with the  
UN Model Regulations Manual of Test and Criteria subsection 38.3.

| PERFORMED TESTS |                        | RESULTS |
|-----------------|------------------------|---------|
| 38.3.4.1 T1     | Altitude Simulation    | Passed  |
| 38.3.4.2 T2     | Thermal Test           | Passed  |
| 38.3.4.3 T3     | Vibration              | Passed  |
| 38.3.4.4 T4     | Shock                  | Passed  |
| 38.3.4.5 T5     | External Short Circuit | Passed  |
| 38.3.4.6 T6     | Impact                 | Passed  |
| 38.3.4.7 T7     | Overcharge             | Passed  |
| 38.3.4.8 T8     | Force Discharge        | Passed  |

Reference to assembled battery testing requirements: Not applicable.

惠州隆基电子有限公司  
HUIZHOU LONGJI ELECTRONICS CO., LTD

广东省惠州市博罗县石湾镇南亚北路里波水第二工业区  
NO. 2 LI BO SHUI INDUSTRIAL DISTRICT, NAN YA BEI LU, SHEK WAN, BOLUO, HUIZHOU, GUANGDONG, CHINA



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The UN 38.3 tests were performed by the following test houses and were tested to UN Manual Test and Criteria Revision 5, amendment 1, 38.3.

Test lab: GUANGDONG INSPECTION AND QUARANTINE TECHNOLOGY CENTER  
Tower B, No. 66 Huacheng Ave., Zhujiang Xinxheng, Guangzhou, China  
T: (86) 020-3826, 3368  
E: iqtc@gmail.com  
U: www.iqtc.cn

### Product Test Information

| Model numbers  | Physical Description        | Battery weight (kg) Mass | Wh rating | Test report number  | Test report date |
|----------------|-----------------------------|--------------------------|-----------|---------------------|------------------|
| 818916/ U80356 | Li-ion Rechargeable Battery | 2                        | 250 Wh    | 01051500000845-1(E) | 2015-03-05       |

Name: Victor Shih

Title: Quality Assurance Manager

Signature: