

## DECLARATION OF COMPLIANCE

(26 April, 2010)

The following product has been evaluated according to the 4th revised edition of the **UN Manual of Tests and Criteria**.

We, Smart Power Solution. Ltd hereby certify that this battery meets the requirements of the regulation for transportation of lithium-ion cells and batteries.

- ✓ Model Name : BR19
- ✓ Nominal Voltage : 11.1V
- ✓ Capacity : 4400mAh(48.8Wh)
- ✓ Type of Cell : Samsung 18650 2200mAh

| Tested by   | Checked by  | Approved by   |
|---|---|---|
|  |  |  |
| Justin Jeong  | Steven Park   | Jennifer Lee  |

## Test Result




|   |   |
|---|---|
| <input type="checkbox"/> Lithium-ion cell | <input checked="" type="checkbox"/> Lithium-ion battery |
| Model name                                | BR19  |
| Nominal voltage                           | 11.1V   |
| Nominal capacity                          | 4400mAh   |

| No     | Test Item              | Criteria   | Result | Remark    |
|--------|------------------------|--|--------|-----------|
| Test 1 | Altitude simulation    | -No leakage, venting, disassembly, rupture and no fire.<br>-Measuring mass before/after each test. (If M>5g, less than 0.1%)<br>-Measuring voltage before/after each test. (more than 90%) | Pass   |           |
| Test 2 | Thermal test           |  | Pass   |           |
| Test 3 | Vibration              |  | Pass   |           |
| Test 4 | Shock                  |  | Pass   |           |
| Test 5 | External short circuit | -No disassembly, rupture and fire within six hours of this test.<br>-Max. temperature should not exceed 170 °C   | Pass   |           |
| Test 6 | Impact                 |  | Pass   |           |
| Test 7 | Overcharge             | No disassembly and fire within seven days of the test.   | Pass   |           |
| Test 8 | Forced discharge       |  | -      | Cell Only |

Tests through T1-T5 shall be conducted in sequence with the same battery.

We declare that the above-mentioned test is the result of being checked according to UN Test (Manual of Test and Criteria ST/SG/AC.10/27/Add.2)

We certify that this battery is proved to meet the requirements of each applicable test in the UN Manual of Test and Criteria, Part III, sub-section 38.3

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