




DECLARATION OF COMPLIANCE

(2 December, 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 : BR24AAH
- ✓ Nominal Voltage : 11.1V
- ✓ Capacity : 7800mAh(86.6Wh)
- ✓ Type of Cell : Samsung 18650 2600mAh

| Tested by | Checked by | Approved by |
|---|---|---|
|  |  |  |
| Anhwa Lim | Steven Park | Jennifer Lee |

Test Result




| | |
|---|---|
| <input type="checkbox"/> Lithium-ion cell | <input checked="" type="checkbox"/> Lithium-ion battery |
| Model name | BR24AAH |
| Nominal voltage | 11.1V |
| Nominal capacity | 7800mAh |

| No | Test Item | Criteria | Result | Remark |
|--------|------------------------|--|--------|-----------|
| Test 1 | Altitude simulation | -No leakage, venting, disassembly, rupture and no fire. -Measuring mass before/after each test. (If M>5g, less than 0.1%) -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. -Max. temperature should not exceed 170 °C | Pass | |
| Test 6 | Impact | | - | Cell Only |
| 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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