

Certificate of UN 38.3 test for Lithium Ion battery

Design type: CB19636

Product description: 2S1P PPM Standard Li-Ion Battery

We declare that this battery passed UN test.

Test Procedure: Manual of Tests and Criteria ST/AC. 10/11/Rev. 5A1 sub-section 38.3

| No. | Test | Test Result | Notes |
|------|------------------------|-------------|--|
| T. 1 | Altitude Simulation | Pass | |
| T. 2 | Thermal | Pass | |
| T. 3 | Vibration | Pass | |
| T. 4 | Shock | Pass | |
| T. 5 | External Short Circuit | Pass | |
| T. 6 | Crush | - | Cell only – not applicable for battery |
| T. 7 | Overcharge | Pass | |
| T. 8 | Forced Discharge | - | Cell only – not applicable for battery |

Battery Specification

| Item | Nominal Value | Note |
|------------------|----------------------|------|
| Cell | Panasonic NCR18650BF | |
| Configuration | 2S1P | |
| Voltage | 7.2v | |
| Watt-hour rating | 24.12Wh | |



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