

DECLARATION OF UN TESTS RESULTS

We, as the manufacturer of the following lithium-ion battery pack type:

- 4S2P UR18650RX+ PCM – rated capacity – 4.1 Ah; nominal voltage – 14.4 V; nominal energy 59.04Wh;

hereby confirm that the battery pack has successfully passed the following tests executed in the independent, accredited laboratory, according to the document ST/SG/AC.10/11/Rev.5/Amend.1, UN Manual of Tests and Criteria, Part III, sub-section 38.3 Lithium metal and lithium ion batteries.

| No | Test | Test method acc. to | Requirements acc. to | Result |
|----|----------------------------|-----------------------------------|---|--------|
| 1 | T.1 Altitude Simulation | UN Section 38.3 clause 38.3.4.1.2 | UN Section 38.3 clause 38.3.4.1.3 No mass loss, no leakage, no venting, no disassembly, no rupture, and no fire. OCV is not less than 90% of its voltage before testing. | passed |
| 2 | T.2 Thermal Test | UN Section 38.3 clause 38.3.4.2.2 | UN Section 38.3 clause 38.3.4.2.3 No mass loss, no leakage, no venting, no disassembly, no rupture, and no fire. OCV is not less than 90% of its voltage before testing. | passed |
| 3 | T.3 Vibration | UN Section 38.3 clause 38.3.4.3.2 | UN Section 38.3 clause 38.3.4.3.3 No mass loss, no leakage, no venting, no disassembly, no rupture, and no fire. OCV is not less than 90% of its voltage before testing. | passed |
| 4 | T.4 Shock | UN Section 38.3 clause 38.3.4.4.2 | UN Section 38.3 clause 38.3.4.4.3 No mass loss, no leakage, no venting, no disassembly, no rupture, and no fire. OCV is not less than 90% of its voltage before testing. | passed |
| 5 | T.5 External Short Circuit | UN Section 38.3 clause 38.3.4.5.2 | UN Section 38.3 clause 38.3.4.5.3 External temperature should not exceed 170°C. No disassembly, no rupture, and no fire within six hours after this test | passed |
| 6 | T.7 Overcharge | UN Section 38.3 clause 38.3.4.7.2 | UN Section 38.3 clause 38.3.4.7.3 No disassembly, and no fire within seven days after this test | passed |

