

**Lithium cell or battery test summary in accordance with
sub-section 38.3 of UN Manual of Tests and Criteria**



Manufacturer's identification:

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Test report number..... : 4790484229.1
Test report date..... : 2023-06-26
**Edition of UN Manual of Tests and
Criteria used**..... : ST/SG/AC.10/11/Rev.7/Amend.1

Test item: ☐ cell / ☒ battery / ☐ product
Physical description..... : Small, 3S1P Li-ion secondary battery with plastic housing and
 protection circuit.
Chemistry and type : ☐ lithium metal / ☒ lithium ion ☐ primary / ☒ secondary
Mass : 0.23 kg
Lithium content (for lithium metal) ... : N/A
Wh rating (for lithium ion)..... : 36 Wh
Cell configuration (X-S/Y-P)..... : 3-S/1-P
Model / type reference..... : AT1000 Battery: AT185BC
Ratings..... : 10.8 V, 3.35 Ah, 36 Wh

List of tests conducted and results: (Pass, Fail, or N/A - not applicable)
T.1: Altitude simulation : Pass
T.2: Thermal test..... : Pass
T.3: Vibration..... : Pass
T.4: Shock..... : Pass
T.5: External short circuit : Pass
T.6: ☐ Impact / ☐ Crush..... : N/A (only applicable to cells)
T.7: Overcharge : Pass
T.8: Forced discharge : N/A (only applicable to cells)
Remarks..... : Rechargeable battery composed of previously tested cells
Assembled battery testing..... : ☐ UN 38.3.3 (f) / ☐ UN 38.3.3 (g) / ☒ N/A

Test summary date : 2023-06-26

Test summary by (name + title + signature)	Sebastian Cichocki (Senior Project Engineer)	<i>Sebastian Cichocki</i>
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Approved by (name + title + signature)	Maciej Idzikowski (Project Engineer)	<i>Maciej Idzikowski</i>
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