

Lithium battery test summary

in accordance with subsection 38.3 of UN Manual of Tests and Criteria

- (a) Name of battery: Battery vision top pack 2.0 (4.3 kWh)
- (a, b) Manufacturer, contact information: Solarwatt GmbH
Maria-Reiche-Straße 2a,
01109 Dresden / Germany
Phone: +49-351-8895-0 ; Fax: +49-351-8895-100
Email: info@solarwatt.com ; Internet: solarwatt.de
- (c) Test laboratory: CQC Intime Testing Technology Co., Ltd.
No. 236, Caofeng Road, Xukou, Wuzhong District 215164, Suzhou, Jiangsu, China
Phone: +86 512 6630 3621; Email: jszlb@cqc-it.com; Internet: http://www.cqc-it.com
- (d) Test report identification number: 20251006J30620-B1
- (e) Date of test report: 2025.12.23
- (f) Description of battery:
- (i) Lithium ion or lithium metal battery: Lithium-ion battery
 - (ii) Mass: 48 kg
 - (iii) Watt-hour rating: 4300 Wh
 - (iv) Physical description of the battery: Cuboid lithium-ion battery module in metal enclosure
 - (v) Model number: Battery vision top pack 2.0 (4.3 kWh)
- (g) List of tests conducted and results:

Tests		Results (Pass/Fail/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	Pass
T.7	Overcharge	Pass
T.8	Forced discharge	Pass

- (h) Battery assembly: ☒ N/A ☐ 38.3.3 (f) ☐ 38.3.3 (g)
- (i) Test reference: UN Manual of Tests and Criteria, Rev. 8; sub-section 38.3
- (j) Signature

Dresden, 16 June 2026



Peter Bachmann
Chief Product Officer (CPO)