

Lithium battery test summary

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

- (a) Name of battery: Battery vision pack 1.0 (2.6 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.1368, Wuzhong Road,
 Wuzhong Economic Development Zone 215104, Suzhou, Jiangsu, China
 Phone +86 512 6630 3621 ; Email: jszlb@cqc-it.com; Internet: http://www.cqc-it.com
- (d) Test report identification number: 20240706J18653-2
- (e) Date of test report: 2024.08.02
- (f) Description of battery:
 - (i) Lithium ion or lithium metall battery: Lithium-ion battery
 - (ii) Mass: 36.2 kg
 - (iii) Watt-hour rating: 2600 Wh
 - (iv) Physical description of the battery: Lithium-ion battery in metal enclosure
 - (v) Model number: Battery vision pack 1.0 (2.6 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 | Not applicable |
| 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, 25.02.2025



Peter Bachmann
 Chief Product Officer (CPO)