Test Summary

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

(a) Manufacturer: GW Energy Industries

(b) Contact information:
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(c) Test laboratory:
GW Energy Testing
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(d) Test report ID no.: BTR-78901

(e) Date of test report: 2026-08-14

(f) Description

- **(i) Type:** Lithium ion battery
- **(ii) Mass:** 1100 g
- **(iii) Watt-hour rating:** 144 Wh
- **(iv) Physical description:** Rechargeable battery, plastic case, 150 mm (L) x 64 mm (W) x 96 mm (H)
- **(v) Model number(s):** LIB-21C/Q.X

(g) Test results

Test	Result
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	Not applicable
T.7: Overcharge	Pass
T.8: Forced discharge	Not applicable

(h) For battery assemblies: Not applicable

(i) Reference: Manual of Tests and Criteria
Eighth revised edition (ST/SG/AC.10/11/Rev.8)

(j) Responsible person: Andreas Hein, Testing Administrator