

# LITHIUM CELL/BATTERY TEST SUMMARY

IN ACCORDANCE WITH SUB-SECTION 38.3  
OF MANUAL OF TESTS AND CRITERIA



N/A = Not Applicable

## 1. Name of cell / battery

1700-0115 PB-5V-Powerbank-10Ah-Type-C-18W-PD-cb

## 2. Manufacturer of cell / battery / product

|         |                                    |
|---------|------------------------------------|
| Name    | Ansmann AG                         |
| Address | Industriestr. 10, 97959 Assamstadt |
| Phone   | +49 6294 4204-0                    |
| Email   | info@ansmann.de                    |
| Website | www.ansmann.de                     |

## 3. Test laboratory of cell / battery / product

|         |  |
|---------|--|
| Name    | Shenzhen TCT Testing Technology Co., Ltd.  |
| Address | 1B/F, Building 1, Yibaolai Industrial Park, Qiaotou, Fuyong, Baoan District, Shenzhen, Guangdong |
| Phone   | +86-0755-33632037  |
| Email   | info@tct-lab.com   |
| Website | http://www.tct-lab.com/  |

## 4. ID-number and date

|  |               |                     |            |
|--|---------------|---------------------|------------|
| Unique test report identification number | TCT190820B006 | Date of test report | 2019-08-27 |
|--|---------------|---------------------|------------|

## DESCRIPTION OF CELL / BATTERY

### 5. Mark the type of cell/battery with an "•"

|  |   |
|--|---|
| <input type="radio"/> Lithium ion cell               | <input type="radio"/> Lithium metal cell    |
| <input checked="" type="radio"/> Lithium ion battery | <input type="radio"/> Lithium metal battery |

## 6. Parameters

|  | Cell | Battery |
|--|------|---------|
| Mass in gram (g):  |      | 233     |
| Lithium ion: Indicate watt-hour rating (Wh):               |      | 37      |
| Lithium metal: Indicate lithium metal content in gram (g): |      | 3       |

## 7. Physical description of cell / battery

Li-Ion

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|  |
|--|
| <b>Name of cell/battery</b> (taken from field 1) |
| 1700-0115 PB-5V-Powerbank-10Ah-Type-C-18W-PD-cb  |

|                         |
|-------------------------|
| <b>8. Model numbers</b> |
| 1700-0115               |

## TESTS AND RESULTS

| 9. List of tests conducted and results - Mark N/A, pass or fail with an "•" | N/A                   | pass                             | fail                  |
|---|-----------------------|----------------------------------|-----------------------|
| T1 - Altitude simulation  | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> |
| T2 - Thermal Test   | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> |
| T3 - Vibration  | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> |
| T4 - Shock  | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> |
| T5 - External Short Circuit   | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> |
| T6 - Impact / Crush   | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> |
| T7 - Overcharge   | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> |
| T8 - Forced Discharge   | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> |
|   | <input type="radio"/> | <input type="radio"/>            | <input type="radio"/> |
|   | <input type="radio"/> | <input type="radio"/>            | <input type="radio"/> |

|  |     |                          |
|--|-----|--------------------------|
| <b>10. Reference to assembled battery testing requirements</b> |     |                          |
|  | N/A | <input type="checkbox"/> |

|  |
|--|
| <b>11. Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto</b> |
| ST-SG-AC10-11-Rev6-Amend.1-38.3  |

|   |
|---|
| <b>12. The manufacture of the cell / battery is in accordance with the documented quality management system as required by the regulations.</b> |
|---|

| 13. Place, Date       | 14. Title, Surname, First name | 15. Company stamp and signature   |
|-----------------------|--------------------------------|---|
| Assamstadt 06.11.2019 | Adrian Selke                   | Selke, Adrian<br><small>Digital unterschrieben von Selke, Adrian<br/>Datum: 2019.11.07 10:46:26<br/>+01'00'</small> |