

# 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

Li-ion battery YWT26650 2S1P, 5000mAh 7.4V 37Wh

## 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    | Shanghai Research Institute of Chemical Industry Testing Centre |
| Address | No.345, Yunling East Road, Shanghai, China                      |
| Phone   | 86-21-31765555                                                  |
| Email   | battery@ghs.cn                                                  |
| Website | www.ghs.cn                                                      |

## 4. ID-number and date

|                                          |            |                     |            |
|------------------------------------------|------------|---------------------|------------|
| Unique test report identification number | 1120090414 | Date of test report | 26.10.2020 |
|------------------------------------------|------------|---------------------|------------|

## 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):                                          |      | 192     |
| Lithium ion: Indicate watt-hour rating (Wh):               |      | 37      |
| Lithium metal: Indicate lithium metal content in gram (g): |      |         |

## 7. Physical description of cell / battery

Cylindrical

# LITHIUM CELL/BATTERY TEST SUMMARY

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



|                                                  |
|--------------------------------------------------|
| <b>Name of cell/battery</b> (taken from field 1) |
| Li-ion battery YWT26650 2S1P, 5000mAh 7.4V 37Wh  |

|                         |
|-------------------------|
| <b>8. Model numbers</b> |
| Ansmann item: 1600-0595 |

## 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="text"/> |

|                                                                                                                |
|----------------------------------------------------------------------------------------------------------------|
| <b>11. Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto</b> |
| ST/SG/AC.10/11/Rev.6/Amend.1/subsection 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> |
|-------------------------------------------------------------------------------------------------------------------------------------------------|

|                        |                                       |                                                                                  |
|------------------------|---------------------------------------|----------------------------------------------------------------------------------|
| <b>13. Place, Date</b> | <b>14. Title, Surname, First name</b> | <b>15. Company stamp and signature</b>                                           |
| HK, 23.06.2023         | Quality Assurance Technician, Zoe     | Zoe Chan<br>Digitally signed by Zoe Chan<br>Date: 2023.06.23 16:29:32<br>+08'00' |