

# 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 rechargeable battery pack, Y0EN 18650 1S1P, 2000mAh 3.7V 7.4Wh

## 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 Beihang Testing Co., Ltd.
Address	Room 202, 2/F, Building F, Haowei Industrial Park, Qingsong West Road, Pingshan District, She
Phone	755 86503482
Email	cs@hc-stc.net
Website	www.hc-stc.net

## 4. ID-number and date

Unique test report identification number	RSZBHST2310161644	Date of test report	17.10.2023
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## DESCRIPTION OF CELL / BATTERY

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

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

6. Parameters	Cell	Battery
Mass in gram (g):		47
Lithium ion: Indicate watt-hour rating (Wh):		7.4
Lithium metal: Indicate lithium metal content in gram (g):		

## 7. Physical description of cell / battery

Cylindrical

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<b>Name of cell/battery</b> (taken from field 1)
Li-ion rechargeable battery pack, YOEN 18650 1S1P, 2000mAh 3.7V 7.4Wh

<b>8. Model numbers</b>
Ansmann item: 1600-0604, 1600-0615

## 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	<div></div>

<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.7/ 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>
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<b>13. Place, Date</b>	<b>14. Title, Surname, First name</b>	<b>15. Company stamp and signature</b>
HK, 24.11.2023	Quality Assurance Technician, Zoe	Zoe Chan <small>Digitally signed by Zoe Chan Date: 2023.11.24 16:13:22 +08'00'</small>