

# 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-18650 3,7V 5000mAh

## 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	Waltek Testing Group Co., Ltd.
Address	No.77, Houjie Section, Guantai Road, Houjie Town, Donguang City, Guangdong, China
Phone	+86-769-2267 6998
Email	info@waltek.com.cn
Website	www.waltek.com.cn

## 4. ID-number and date

Unique test report identification number	WTF21D06055845B001	Date of test report	29.07.2021
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## 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):		96,8
Lithium ion: Indicate watt-hour rating (Wh):		18,5
Lithium metal: Indicate lithium metal content in gram (g):		

### 7. Physical description of cell / battery

Almost Cuboid 1S2P ICR19/66

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Name of cell/battery (taken from field 1)

Li-Ion-18650 3,7V 5000mAh

## 8. Model numbers

1600-0382; 1600-0453, 1600-0513

## 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"/>
T6 - Impact Cell	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
T8 - Forced Discharge Cell	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

## 10. Reference to assembled battery testing requirements

	N/A	<input type="text"/>

## 11. Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto

ST-SG-AC10-11-Rev.6-Amend.1

## 12. The manufacture of the cell / battery is in accordance with the documented quality management system as required by the regulations.

13. Place, Date	14. Title, Surname, First name	15. Company stamp and signature
Assamstadt	Testzentrum i.A. K.Gehring	Klaus Gehring Digital unterschrieben von Klaus Gehring Datum: 2022.04.19 16:10:31 +02'00'