

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 LF ICR21700

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	China Electronics Standardization Institute (CESI) Laboratory
Address	No.1, Andingmen Dongdajie, Beijing, China
Phone	010-64102186
Email	wenjuan@cesi.cn
Website	www.cesi.cn/page/index.htm

4. ID-number and date

Unique test report identification number	S23-B1116-1	Date of test report	14.11.2023
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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):		296
Lithium ion: Indicate watt-hour rating (Wh):		59.2
Lithium metal: Indicate lithium metal content in gram (g):		

7. Physical description of cell / battery

cuboid, 4000mAh, 14.8V, 4S1P

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Name of cell/battery (taken from field 1)
Li-ion rechargeable battery pack LF ICR21700

8. Model numbers
ANSMANN item: 1600-0600

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"/>

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/AC.10/11/Rev.7/ Amd.1/subsection 38.3

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
HK, 23.02.2024	Quality Assurance Technician, Zoe	Zoe Chan <small>Digitally signed by Zoe Chan Date: 2024.02.23 14:12:30 +08'00'</small>