

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
LiFePo4 Battery 14500

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 Anbotek Compliance laboratory Limited
Address	1/f., Building D, Sogood Science and Technology Park, Sanwei, Hangcheng Street, Bao'an Dist., Shenzhen, China
Phone	+86 755 26066126
Email	service@anbotek.com
Website	www.anbotek.com

4. ID-number and date			
Unique test report identification number	18270BC40123101	Date of test report	19.04.2024

DESCRIPTION OF CELL / BATTERY

5. Mark the type of cell/battery with an "•"			
☐	Lithium ion cell	Lithium metal cell	☐
☒	Lithium ion battery	Lithium metal battery	☐

6. Parameters	Cell	Battery
Mass in gram (g):		16.5
Lithium ion: Indicate watt-hour rating (Wh):		1.6
Lithium metal: Indicate lithium metal content in gram (g):		

7. Physical description of cell / battery
Cylindrical, single cell, 3.2V, 500mAh

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Name of cell/battery (taken from field 1)
LiFePo4 Battery 14500

8. Model numbers
1300-0021

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	☐	☒	☐
T2 - Thermal Test	☐	☒	☐
T3 - Vibration	☐	☒	☐
T4 - Shock	☐	☒	☐
T5 - External Short Circuit	☐	☒	☐
T6 - Impact / Crush	☐	☒	☐
T7 - Overcharge	☐	☒	☐
T8 - Forced Discharge	☐	☒	☐
	☐	☐	☐
	☐	☐	☐

10. Reference to assembled battery testing requirements		
	N/A	

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 /Amend 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,22.04.2024	Quality Assurance Technician, Zoe Chan	Zoe Chan Digitally signed by Zoe Chan Date: 2024.04.22 15:13:12 +08'00'