

LITHIUM BATTERY TEST SUMMARY AND SUPPLIER INQUIRY

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

N/A=Not Applicable

1.Name/Description of battery	
	Anker Power Bank (20K, 30W)

1a.Name/Description of the cells inside the battery	
	Li-ion Battery

The test summary of the cells inside the battery must either be presented or under checkpoint 9 and 9ait must be confirmed that the UN38.3 test summary for the cells is available.

2.Manufacturer of battery	
Name	Shenzhen Blue Times Technology Co Ltd
Address	Hezhou, Xixiang town, BaoAn District, SHENZHEN GUANGDONG 518126, CHINA
Phone	0755-27318883
Email	jackie@ebluetimes.com
Website	

2a.Manufacturer of the equipment (if the battery is contained in equipment)	
Name	
Address	
Phone	
Email	
Website	

3.Test laboratory of battery	
Name	Shenzhen Anbotek Compliance Laboratory Limited
Address	East of 4/F., Building A, Hourui No.3 Industrial Zone, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China
Phone	+86-755-26066126
Email	service@anbotek.com
Website	

4.ID-number and date			
Unique test report identification number	18270BC30427201	Date of test report	2024-02-23

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Name/Description of battery(taken from field 1)

DESCRIPTION OF BATTERY

5.Mark the type of battery with an " . " "

☐	Lithium ion battery	☐	Lithium metal battery
☐	Lithium hybrid battery		

6.Parameters

Mass in gram(g):	448.69
Lithium ion:Indicate watt-hour rating (Wh):	74
Lithium metal:Indicate lithium metal content in gram(g):	N/A
Lithium hybrid:Indicate lithium metal content in gram(g)and watt-hour rating(Wh):	9
	W 斤

7.Physical description of battery

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8.Model numbers

A1384

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-for cylindricalcells having a diameter of at least 18mm See check point 1a and 9a.		☒	
T6-Crush-for prismatic cells,pouch cels,button cells and cylindrical cells having a diameter of less than 18 mm.See checkpoint 1a and 9a.		☒	
T7-Overcharge		☒	
T8-Forced Discharge,only valid for cells.See check point 1a and 9a.		☒	

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9a. UN 38.3 Test Confirmation for the Cells inside the battery

When no separate document for the cells is provided, this confirms that the cells inside the battery (see checkpoint 1.a.) have successfully passed the UN38.3 test. In this case under checkpoint 9 the T6 and T8 must be marked as „passed“ and here under 9.a., „Cell UN 38.3 Test confirmed“ needs to be ticked.

N/A	Cell UN 38.3 Test confirmed	Cell UN 38.3 Test NO T confirmed
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10. Reference to assembled battery testing requirements

		N/A	☒
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11. Reference to the revised edition of the Manual of Tests and Criteria used and to amendments thereto

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ADDITIONAL SUPPLIER INQUIRY

12. Quality management system for manufacturing batteries

Does the manufacturer of the battery manufacture the products based on a documented quality management system according to transport regulations?

☒	YES	NO
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13. Are the following parameters exceeded?

Lithium ion battery: more than 100 Wh

Lithium metal battery: more than 2g Lithium

Lithium hybrid Battery: more than 1,5g Lithium and/or more than 10Wh

	YES	NO	☒
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Checkpoint 14-16 need to be answered when 13 has been ticked "YES":

14. Does each battery incorporate a safety venting device or is designed to preclude a violent rupture under normal conditions of carriage?

☒	YES	NO	☒
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15. Is each battery equipped with an effective means of preventing external short circuits?

☒	YES	NO
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16. Is each battery containing cells or series of cells connected in parallel equipped with effective means as necessary to prevent dangerous reverse current flow (e.g. diodes, fuses, etc.)?

N/A	☒	YES	NO
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17. Only in air transport: State of Charge (SoC) for UN 3480 Lithium ion batteries and lithium polymer batteries

State of Charge (SoC) max. 30%

☒	N/A	YES	NO
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BATTERIES INSTALLED IN EQUIPMENT

18. Check point 18 needs to be answered when the batteries are installed in articles:

18.a) Only button cells enclosed?

YES

NO

18.b) Number of enclosed batteries per equipment

When the equipment is intentionally active/switched on during transport e.g. data loggers:

18.c) Confirmation that no dangerous amount of heat is emitted from the equipment

N/A

YES

NO

18.d) Confirmation that the equipment when transported by air fulfills the defined air transport standards for electromagnetic radiation according to D0-160

N/A

YES

NO

19. Place, Date

2024.10.21

20. Title, Surname, First name

Kingsley Zhang

21. Company stamp and signature



