

	Lithium Cell/Battery Test Summary	Revision:	01
	In accordance with sub-section 38.3 of manual of tests and criteria	Issue:	October 2024
		Page:	1 / 2

GENERAL INFORMATION

1. Product identification	
Hama item number	00201710
Product description	PowerPack"Performance20",20000m,ant

2. Manufacturer of cell/battery/product	
Name	Hama GmbH & Co KG
Address	Adolf-Thomas-Str. 10, 86653 Monheim/Bayern
Phone	+49 (0) 9091 502-0
E-Mail	qs_power.batt@hama.de
Website	www.hama.com

3. Test laboratory of cell/battery/product	
Name	Shenzhen ECT Testing Technology Co., Ltd
Address	B202, Block A.B, Huijuxinqiao 107 Chuangzhi Park, No. 18 Shangnan Shangliao Industrial
Phone	+86-769-83531111
E-Mail	Customer@ect-cert.com
Website	http:// www.ect-cert.cn

4. Test report ID-number and date			
Unique test report identification number	ECT20230906037A	Date of test report	2023-11-23

DESCRIPTION OF CELL/BATTERY

5. Type of cell/battery			
☐	Lithium ion cell	Lithium metal cell	☐
☒	Lithium ion battery	Lithium metal battery	☐

6. Parameters		
	Cell	Battery
Mass in gram [g]	-	370
Lithium ion: Indicate watt-hour rating [Wh]	-	74
Lithium metal: Indicate lithium metal content in gram [g]	-	-

7. Physical description of cell/battery	
Physical identification (size, shape or color)	prismatic black

8. Model numbers	
JS1160100	

	Lithium Cell/Battery Test Summary	Revision:	01
	In accordance with sub-section 38.3 of manual of tests and criteria	Issue:	October 2024
		Page:	2 / 2

TESTS AND RESULTS

9. List of tests conducted and results			
Testing requirements acc. UN 38.3	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
Revision 7.1

12. Quality management system for manufacturing of batteries
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
Monheim, Februar 14, 2025	Head of QC Department Berghammer Stephan	 Hama GmbH & Co KG Adolf-Thomas-Straße 10 86653 Monheim / Germany