



中国认可
检测
TESTING
CNAS L0748



220014349552



NO.1123020118

检测报告

Test Report

样品名称：

锂离子聚合物电池组3.87V 8640mAh/33.4Wh(Rated)
8840mAh/34.2Wh(Typical) (由两颗 BP4N 3.87V
4320mAh/16.7Wh(Rated) 4420mAh/17.1Wh(Typical)组成)

Name of Sample:

Rechargeable Li-ion Polymer Battery 3.87V 8640mAh/33.4Wh(Rated)
8840mAh/34.2Wh(Typical) Consists Of Two BP4N 3.87V
4320mAh/16.7Wh(Rated) 4420mAh/17.1Wh(Typical)

委托单位：

欣旺达电子股份有限公司

Consignor:

SUNWODA Electronic Co., Ltd.



上海化工院检测有限公司

Shanghai Institute of Chemical Industry Testing Co., Ltd.

声 明

Statement

1. 检测报告无本实验室公章（或检验检测专用章）无效。

The test report is invalid if it is not affixed the official seal of the laboratory to it.

2. 复制检测报告未重新加盖本实验室公章（或检验检测专用章）无效。

Copies of the test report without the official seal of the laboratory are invalid.

3. 检测报告无编制、审核、批准人签字无效。

The test report is invalid without the signatures of compiler, checker and approver.

4. 检测报告涂改无效。

The test report is invalid if it is blotted out.

5. 未经本实验室书面批准，不得部分复制检测报告。

It is forbidden to copy the test report partially without the written approval of the laboratory.

6. 送样委托检测结果，仅对所送样品有效。

The conclusion of the consignment test is only valid for the provided sample.

7. 本检测报告以中文为准，英文文本（如有）仅为译文，两者发生冲突时，应以中文文本为准。

The test report has been drafted in Chinese and translated into English (if exist) for convenience only. In the event of discrepancy, the Chinese version shall prevail.

8. 除另有说明，检测检验类别都是指委托分析。

Unless noted otherwise, the test type is consignment test.

地址：上海市云岭东路 345 号

Address: No.345 East Yunling Road, Shanghai

邮政编码(Post Code): 200062

电话(Tel): (021) 31765555

传真(Fax): (021) 31015117

网址 (web site): www.ghs.cn

电子信箱 (E-mail): center@ghs.cn

上海化工院检测有限公司
检测报告
Shanghai Institute of Chemical Industry
Testing Co., Ltd. Test Report

NO. 1123020118

1/5

样品名称 Name of Sample	中文 Chinese	锂离子聚合物电池组3.87V 8640mAh/33.4Wh(Rated) 8840mAh/34.2Wh(Typical) (由两颗 BP4N 3.87V 4320mAh/16.7Wh(Rated) 4420mAh/17.1Wh(Typical) 组成)		
	英文 English	Rechargeable Li-ion Polymer Battery 3.87V 8640mAh/33.4Wh(Rated) 8840mAh/34.2Wh(Typical) Consists Of Two BP4N 3.87V 4320mAh/16.7Wh(Rated) 4420mAh/17.1Wh(Typical)		
样品编号 Sample No.	1123020118			
委托单位 Consignor	欣旺达电子股份有限公司 SUNWODA Electronic Co.,Ltd.			
生产单位 Manufacturer	西安比亚迪电子有限公司 Xi'an BYD Electronics Co.,Ltd			
检测方法 Test method	联合国《试验和标准手册》 ST/SG/AC.10/11/Rev.7 38.3 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7 Section 38.3			
判定标准 Criterion	联合国《试验和标准手册》 ST/SG/AC.10/11/Rev.7 38.3 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7 Section 38.3			
样品外观 Appearance	黑色塑胶及金属外壳 Black Plastics cement and metal shell			
样品接受日期 AcceptedDate	2023-02-06	检测起迄日期 Test Date	2023-02-08 ~ 2023-03-01	
检测项目 Test Items	外短路;过充电 External short circuit,Overcharge			
检测结论 Conclusion	经检测,该样品外短路、过充电项目符合联合国《试验和标准手册》ST/SG/AC.10/11/Rev.7 38.3标准要求。The sample has passed the External short circuit、Overcharge of UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7 Section 38.3 生效日期(Date): 2023-03-02			
备注 Comment	可充电锂电池组Rechargeable Lithium Battery.			
委托单位地址 Consignor Address	/		邮政编码 Post Code	518000

批准
Approver:
职务
Title:

许勉

审核
Checker:

陈建峰

编制
Compiler:

傅佳

电化学测试部部长(Head of Electrochemical Testing Department)



上海化工院检测有限公司

检 测 报 告

Shanghai Institute of Chemical Industry
Testing Co., Ltd. Test Report

NO. 1123020118

2/5

序号 No.	检测项目名称 Name of Test Items	标准要求或标准条款号 Standard requirement or The Clause Number of Standard	检测结果 Test Result	本项结论 Conclusion	备注 Remark	
1	外短路 External short circuit	联合国《试验和标准手册》ST/SG/AC.10/11/Rev.7 38.3 试验T.5 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7 Section 38.3 Test T.5	见附表1 See Appendix 1	合格 Passed	/	
2	过充电 Overcharge	联合国《试验和标准手册》ST/SG/AC.10/11/Rev.7 38.3 试验T.7 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7 Section 38.3 Test T.7	见附表2 See Appendix 2	合格 Passed	/	
3	以下空白	This space intentionally left blank				
4						
5						
6						
7						
8						
检测环境条件 Test Environment Condition		环境温度:22℃-23℃;环境湿度:/% Ambient temperature:22℃-23℃;Ambient humidity:/%				
分包检验情况 Subcontracted Test Condition		检测项目 Test Item	/			
		分包实验室 Subcontracted Laboratory	名称 Name	/	邮编 Post Code	/
			地址 Address	/	电话 Tel	/

检测报告—附表1
Shanghai Institute of Chemical Industry
Testing Co., Ltd. Test Report—Appendix 1

3/5

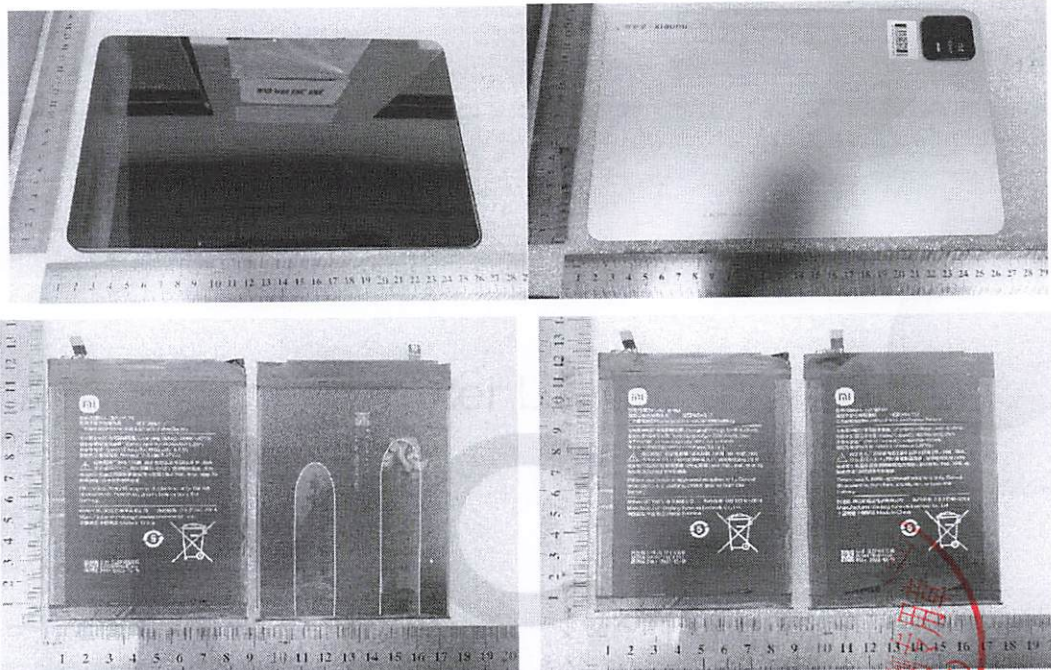
[illegible]

上海化工院检测有限公司
 检 测 报 告—附表2
 Shanghai Institute of Chemical Industry
 Testing Co., Ltd. Test Report—Appendix 2

NO. 1123020118

4/5

序号 No.	2	检测项目名称 Name of Test Items	过充电 Overcharge
样品编号 Sample No.	样品状态 Sample Status	其他现象 Other Event	
005	1CYC完全充电 1CYC Fully charged	O	
006	1CYC完全充电 1CYC Fully charged	O	
007	1CYC完全充电 1CYC Fully charged	O	
008	1CYC完全充电 1CYC Fully charged	O	
009	1CYC完全充电 1CYC Fully charged	O	
010	1CYC完全充电 1CYC Fully charged	O	
011	1CYC完全充电 1CYC Fully charged	O	
012	1CYC完全充电 1CYC Fully charged	O	
013	1CYC完全充电 1CYC Fully charged	O	
014	1CYC完全充电 1CYC Fully charged	O	
015	1CYC完全充电 1CYC Fully charged	O	
016	1CYC完全充电 1CYC Fully charged	O	
以下空白	This space intentionally left blank		
备注：D-解体 F-起火 O-无解体、无起火。 Note: D-Disassembly F-Fire O-No Disassembly & No Fire.			



型号/型號/Model: BP4N
锂离子聚合物电池组 1ICP3/84/117
二次锂电池组/Rechargeable Li-ion Polymer Battery

充电限制电压/充电限制电压/ Charging Voltage Limit: 4.45Vdc
额定容量/额定容量/ Rated Capacity: 4320mAh/16.7Wh
典型容量/Typical Capacity: 4420mAh/17.1Wh
额定电压/标称电压/ Nominal Voltage: 3.87Vdc

R-XXXXXXX
www.bis.gov.in

RXXXXX 廢電池請回收 ICT EAC TIS 2217-2548
UK CA CE

Importer: Xiaomi Technology (Thailand) Limited

请使用原厂指定充电器 | 浸水后禁止使用 | 禁止拆解、撞击、挤压或投入火中, 若出现膨胀或变形, 请勿继续使用 | 勿将电池置于高温区 | 请使用原廠指定充電器 | 禁止拆解、刺破、擠壓、加熱或燒 | 詳情請參考說明書
Please use Xiaomi-approved adapters only. Do not disassemble, puncture, crush, tear or burn the battery.

制造商: 浙江欣旺达电子有限公司 执行标准: GB 31241-2014
Manufacturer: Zhejiang Sunwoda Electronic Co., Ltd.
中国制造 中國製造 Made in China



报告结束