



中国认可
检测
TESTING
CNAS L0748



230014349552



NO.1125040781

检 测 报 告

Test Report

样品名称 : 可充电式锂离子电池组 2*18650 7.2V 2000mAh 14.4Wh

Name of Sample: Rechargeable Li-ion Battery Pack 2*18650 7.2V 2000mAh
14.4Wh

委托单位: 宁波博菱电器股份有限公司

Consignor: Ningbo Borine Electric Appliance Co., Ltd



上海化工院检测有限公司

Shanghai Institute of Chemical Industry Testing Co., Ltd.

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检测报告
Shanghai Institute of Chemical Industry
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NO. 1125040781

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样品名称 Name of Sample	中文 Chinese	可充电式锂离子电池组 2*18650 7.2V 2000mAh 14.4Wh	
	英文 English	Rechargeable Li-ion Battery Pack 2*18650 7.2V 2000mAh 14.4Wh	
样品编号 Sample No.	1125040781		
委托单位 Consignor	宁波博菱电器股份有限公司 Ningbo Borine Electric Appliance Co., Ltd		
生产单位 Manufacturer	宁波博菱电器股份有限公司 Ningbo Borine Electric Appliance Co., Ltd		
检测方法 Test method	联合国《试验和标准手册》ST/SG/AC.10/11/Rev.8 38.3 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.8 Section 38.3		
判定标准 Criterion	联合国《试验和标准手册》ST/SG/AC.10/11/Rev.8 38.3 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.8 Section 38.3		
样品外观 Appearance	青色 黑色 塑料薄膜外壳 Blue or green and black Plastic film shell		
样品接受日期 Accepted Date	2025-04-25	检测起迄日期 Test Date	2025-05-07 ~ 2025-06-03
检测项目 Test Items	高度模拟;热测试;振动;冲击;外短路;撞击;强制放电 Altitude simulation, Thermal test, Vibration, Shock, External short circuit, Impact, Forced discharge		
检测结论 Conclusion	经检测, 该样品符合联合国《试验和标准手册》ST/SG/AC.10/11/Rev.8 38.3标准要求。 The sample has passed the test items of UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.8 Section 38.3 生效日期(Date): 2025-06-04		
备注 Comment	可充电锂电池组 Rechargeable Lithium Battery. 该可充电锂电池组未安装过充电保护装置, 按设计要求只用于作为另一带过充电保护装置电池组或设备的部件, 未进行过充电测试。 Rechargeable Lithium Battery not equipped with battery overcharge protection that are designed for use only as a component in another battery or in equipment, which affords such protection, are not subject to the requirements of this test.		
委托单位地址 Consignor Address	/		邮政编码 Post Code /

批准
Approver:
职务
Title:

许莹

审核
Checker:

丁

编制
Compiler:

傅佳

新能源安全部部长 (Head of New Energy Safety Department)



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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	高度模拟 Altitude simulation	联合国《试验和标准手册》ST/SG/AC.10/11/Rev.8 38.3 试验T.1 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.8 Section 38.3 Test T.1	见附表1 See Appendix 1	合格 Passed	/	
2	热测试 Thermal test	联合国《试验和标准手册》ST/SG/AC.10/11/Rev.8 38.3 试验T.2 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.8 Section 38.3 Test T.2	见附表2 See Appendix 2	合格 Passed	/	
3	振动 Vibration	联合国《试验和标准手册》ST/SG/AC.10/11/Rev.8 38.3 试验T.3 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.8 Section 38.3 Test T.3	见附表3 See Appendix 3	合格 Passed	/	
4	冲击 Shock	联合国《试验和标准手册》ST/SG/AC.10/11/Rev.8 38.3 试验T.4 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.8 Section 38.3 Test T.4	见附表4 See Appendix 4	合格 Passed	/	
5	外短路 External short circuit	联合国《试验和标准手册》ST/SG/AC.10/11/Rev.8 38.3 试验T.5 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.8 Section 38.3 Test T.5	见附表5 See Appendix 5	合格 Passed	/	
6	撞击 Impact	联合国《试验和标准手册》ST/SG/AC.10/11/Rev.8 38.3 试验T.6 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.8 Section 38.3 Test T.6	见附表6 See Appendix 6	合格 Passed	/	
7	强制放电 Forced discharge	联合国《试验和标准手册》ST/SG/AC.10/11/Rev.8 38.3 试验T.8 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.8 Section 38.3 Test T.8	见附表7 See Appendix 7	合格 Passed	/	
8	以下空白	This space intentionally left blank				
检测环境条件 Test Environment Condition		环境温度:20℃-25℃;环境湿度:/% Ambient temperature:20℃-25℃;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	/	

上海化工院检测有限公司
 检测报告—附表7
 Shanghai Institute of Chemical Industry
 Testing Co., Ltd. Test Report—Appendix 7

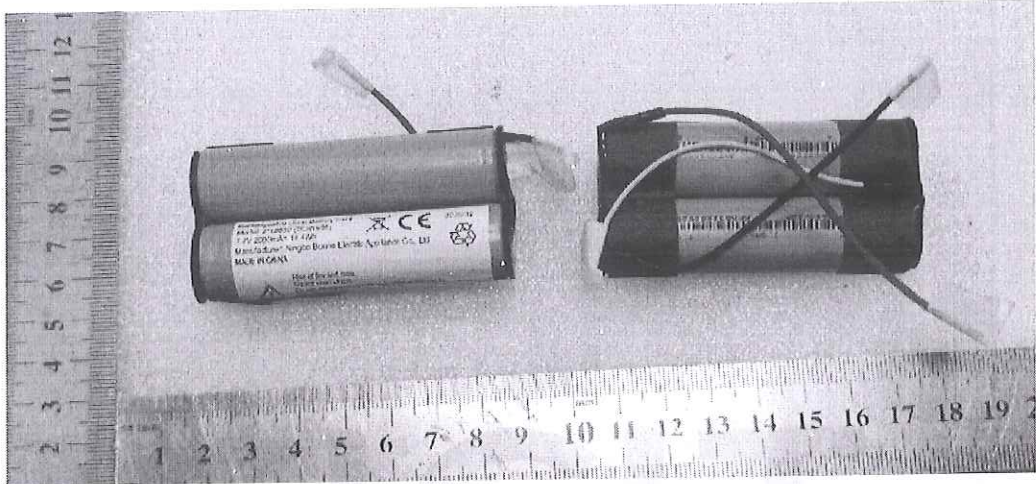
NO. 1125040781

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序号 No.	7	检测项目名称 Name of Test Items	强制放电 Forced discharge
样品编号 Sample No.	样品状态 Sample Status	其他现象 Other Event	
027	1CYC完全放电 1CYC Fully discharged		0
028	1CYC完全放电 1CYC Fully discharged		0
029	1CYC完全放电 1CYC Fully discharged		0
030	1CYC完全放电 1CYC Fully discharged		0
031	1CYC完全放电 1CYC Fully discharged		0
032	1CYC完全放电 1CYC Fully discharged		0
033	1CYC完全放电 1CYC Fully discharged		0
034	1CYC完全放电 1CYC Fully discharged		0
035	1CYC完全放电 1CYC Fully discharged		0
036	1CYC完全放电 1CYC Fully discharged		0
037	25CYC完全放电 25CYC Fully discharged		0
038	25CYC完全放电 25CYC Fully discharged		0
039	25CYC完全放电 25CYC Fully discharged		0
040	25CYC完全放电 25CYC Fully discharged		0
041	25CYC完全放电 25CYC Fully discharged		0
042	25CYC完全放电 25CYC Fully discharged		0
043	25CYC完全放电 25CYC Fully discharged		0
044	25CYC完全放电 25CYC Fully discharged		0
045	25CYC完全放电 25CYC Fully discharged		0
046	25CYC完全放电 25CYC Fully discharged		0

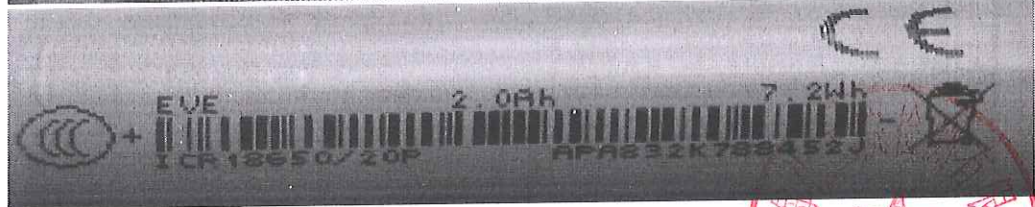
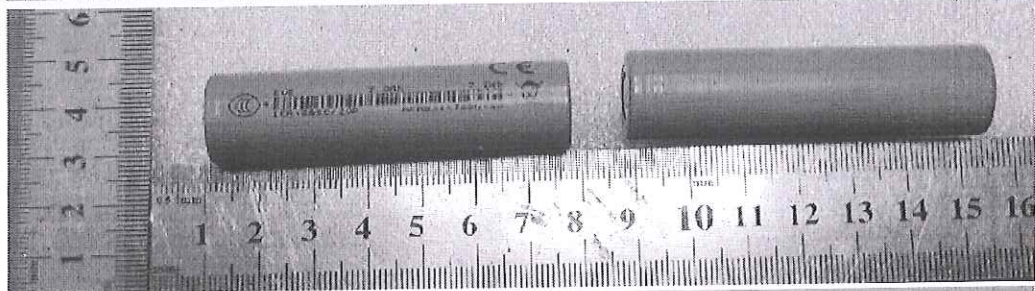

备注：D-解体 F-起火 0-无解体、无起火。
 Note: D-Disassembly F-Fire O-No Disassembly & No Fire.

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Rechargeable Li-ion Battery Pack
Model: 2*18650 (2ICR19/66)
7.2V 2000mAh 14.4Wh
Manufacturer: Ningbo Borine Electric Appliance Co., Ltd
MADE IN CHINA

CE 2025-12



报告结束

