

锂电池或锂电池组 UN38.3 试验概要 Lithium Cell or Battery UN38.3 Test Summary

单位信息 Company information:

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样品信息 Sample information:

样品名称 Sample name	锂离子充电电池包 Rechargeable Li-Ion Battery Pack	样品型号 Sample model	31023
原始测试型号 Original tested type	/	产品参数 Sample parameter	7.4V 2500mAh
样品质量 Sample mass	119.27g	额定瓦时 Watt-hour rating	18.5Wh
电池或电池组类型 cell or battery type	锂离子电池 Lithium ion battery	物理形状 Physical description	黑色圆柱形 Black Cylindrical
原 UN38.3 报告编号 Original UN38.3 report No.	/	测试报告日期 Test report date	/
UN38.3 报告编号 UN38.3 Report No.	MRIE1P7G4287867U5	报告日期 Report date	2023-09-28



No.: MRIE1P7G4287877U4
Code: nb52fve



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测试方法 Test method:

《试验和标准手册》 第七修订版修正 1 第III部分 38.3 章节
Manual of Tests and Criteria (ST/SG/AC.10/11/Rev.7/Amend.1 Part III sub-section 38.3)

测试项目及结论 Test item & conclusion:

测试项目 Test item	结论 Conclusion	测试项目 Test item	结论 Conclusion
T1: 高度模拟 Altitude Simulation	通过 Pass	T5: 外部短路 External short circuit	通过 Pass
T2: 温度试验 Thermal test	通过 Pass	T6: 撞击 Impact	通过 Pass
T3: 振动 Vibration	通过 Pass	T7: 过度充电 Overcharge	通过 Pass
T4: 冲击 Shock	通过 Pass	T8: 强制放电 Forced discharge	通过 Pass
38.3.3 (f)	不适用 Not Applicable	38.3.3 (g)	不适用 Not Applicable

电池型号/Battery Model: 31023



电芯型号/Cell Model: 18650



样品图片
Sample Picture



测试结论 Test Conclusion	测试样品符合《试验和标准手册》第七修订版修正 1 第III部分 38.3 章节要求。 The tested samples meet the requirements of test items of the Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/Amend.1 Part III sub-section 38.3).		
备注 Remark	/		
签名 Signature	郑春梅 技术主管 Technical Director	签发日期 Issue date	2023-09-28