

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	可充式锂离子电池组 Rechargeable Li-ion Battery	样品型号 Sample model	422323
原始测试型号 Original tested type	/	产品参数 Sample parameter	3.87V 306mAh
样品质量 Sample mass	5.27g	额定瓦时 Watt-hour rating	1.185Wh
电池或电池组类型 cell or battery type	单电芯锂离子电池 Single cell lithium ion battery	物理形状 Physical description	黑色和蓝色棱柱形 Black and blue Prismatic
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.	MSIOEJEG6582067U5	报告日期 Report date	2024-12-02



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测试方法 Test method:

《试验和标准手册》 第八修订版第III部分 38.3 章节
Manual of Tests and Criteria (ST/SG/AC.10/11/Rev.8 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: 挤压 Crush	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
样品图片 Sample Picture	 <p>可充电锂离子电池组/可充电锂离子電池組/Rechargeable Li-ion Battery 产品型号/產品型號/Model: 422323 11CPS/23/23 标称电压/標稱電壓/Nominal Voltage: 3.87Vdc 充电限制电压/充電限制電壓/Limited Charge Voltage: 4.45Vdc 额定容量/額定容量/Rated Capacity: 306mAh 额定能量/額定能量/Rated Energy: 1.185Wh 生产厂: 新余谱尼电子有限公司 製造商: 新余谱尼电子有限公司 Manufacturer: Xinyu Ganfeng Electronics Co., Ltd. 中国制造/中國製造/MADE IN CHINA 红线/紅線/Red "+", 黑线/黑線/Black 生产日期/生產日期/Date: 20241108 警告: 禁止吞嚼、拆解、刺破、撞擊、挤压或投入火中; 浸水后禁止使用。 警告: 禁止吞嚼、拆解、刺破、撞擊、擠壓或投入火中; 浸水後禁止使用。</p>		
测试结论 Test Conclusion	测试样品符合《试验和标准手册》第八修订版第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.8 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	2024-12-02