

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:

委托单位 Applicant	广东省豪鹏新能源科技有限公司 Guangdong Highpower New Energy Technology Co., Ltd		
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样品信息 Sample information:

样品名称 Sample name	可充电锂离子电池组 Rechargeable Li-ion Battery	样品型号 Sample model	573129
原始测试型号 Original tested type	/	产品参数 Sample parameter	3.7V 450mAh
样品质量 Sample mass	9.70g	额定瓦时 Watt-hour rating	1.665Wh
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	银色棱柱形 Silver 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.	MTIMMYMG7312897U5	报告日期 Report date	2025-05-14



No.: MTIMMYMG7312907U4
Code: qw92h6v7

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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

<p>样品图片 Sample Picture</p>	 <p>Rechargeable Li-ion Battery (可充式锂离子电池组) Model(型号):573129 11NP6/30/28 Made in China Rated Capacity(额定容量): 450mAh 中国制造 Rated Energy(额定能量): 1.665Wh Limited Charging Voltage(充电限制电压): 4.2V Nominal Voltage(标称电压): 3.7Vdc Date(生产日期): 20250407 生产厂: 广东省豪鹏新能源科技有限公司 Manufacturer: Guangdong Highpower New Energy Technology Co., Ltd. Red Wire (红线): "+" Black Wire (黑线): "-"</p>
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<p>测试结论 Test Conclusion</p>	<p>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).</p>
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<p>备注 Remark</p>	/
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<p>签名 Signature</p>	<p>郑春梅 技术主管 Technical Director</p> <p>郑春梅</p> <p>签发日期 Issue date</p> <p>2025-05-14</p>
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