

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.
生产商 Manufacturer	名称 Name 广东省豪鹏新能源科技有限公司 Guangdong Highpower New Energy Technology Co., Ltd.
	地址 Address 惠州仲恺高新区中韩惠州产业园起步区松柏岭大道 38 号 No. 38, Songbailing Avenue, Start-up Area, China-Korea (Huizhou) Industrial Park, Zhongkai Hi-tech Industrial Development Zone, Huizhou City, Guangdong Province, P.R. China
	电话 Tel. 0755-85270153
	邮箱 E-mail sprz@highpowertech.com
	网址 Website https://www.highpowertech.com/
测试单位 Test Lab.	名称 Name 谱尼测试集团深圳有限公司 Pony Testing Group Shenzhen Co., Ltd.
	地址 Address 深圳市宝安区福海街道桥头社区永和路鑫豪盛工业园 1 栋、2 栋 3 层 3/F. of Building 2, Building 1, Xinhaosheng Industrial Park, Yonghe Road, Qiaotou Community, Baoan District, Shenzhen, Guangdong, China
	电话 Tel. 86-755-26050909
	邮箱 E-mail cst@ponytest.com
	网址 Website www.ponytest.com

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	703331
原始测试型号 Original tested type	/	产品参数 Sample parameter	3.7V 870mAh
样品质量 Sample mass	15.29g	额定瓦时 Watt-hour rating	3.219Wh
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	白色棱柱形 White 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.	MTIC37AG7519367U5	报告日期 Report date	2025-08-22



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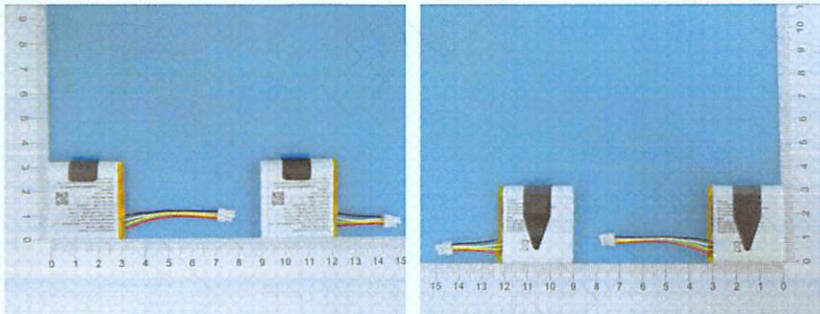
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测试方法 Test method:

联合国《试验和标准手册》 第八修订版第III部分 38.3 章节 UN "Manual of Tests and Criteria" (ST/SG/AC.10/11/Rev.8 Part III sub-section 38.3)
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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	 Rechargeable Li-ion Battery (可充式锂离子电池组) Limited Charging Voltage (充电限制电压): 4.2V Model(型号): 703331 1INP8/33/32 Rated Capacity(额定容量): 870mAh Rated Energy(额定能量): 3.219Wh Nominal Voltage(标称电压): 3.7Vdc Date(生产日期): 20250628		
测试结论 Test Conclusion	测试样品符合联合国《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 UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.8 Part III sub-section 38.3).		
备注 Remark	注: 两种结构除了线长不同其他完全一致, 测试是用的长线样品 Note: The two structures are completely identical except for the difference in wire length, and long wire samples were used for testing		
签名 Signature	郑春梅 技术主管 Technical Director	签发日期 Issue date	2025-08-22