


UN38.3 测试概要

UN38.3 Test Summary

按照《试验和标准手册》第 38.3 小节对锂电池或锂电池组进行试验的情况概要

Lithium cell or battery test summary in accordance with sub-section 38.3 of Manual of Tests and Criteria

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|--|---|--|---|
| Product Name 产品名称 | Li-ion Battery 锂离子电池 | Sample Model 样品型号 | SD 9068135 |
| Nominal Voltage 标称电压 | 3.7V | Rated Capacity 额定容量 | 500mAh |
| Rated Energy 额定能量 | 1.85Wh | Lithium Content 锂含量 | -- |
| Sample Mass 样品重量 | 11.0g | Sample Physical description 样品物理形态 | Silver, Prismatic, Solid 银色, 棱柱形, 固体 |
| Client 委托方 | Nebra Ltd t/a Pi Supply | | |
| Client Address 委托方地址 | Unit 4 Bells Yew Green Business Court, Bells Yew Green, East Sussex, TN3 9BJ, United Kingdom | | |
| Manufacturer 制造商 | Shenzhen Bihuade Technology Co., Ltd. 深圳市比华德科技有限公司 | | |
| Manufacturer Address 制造商地址 | 4A2504, Zhuoran Community, Liuyue Community, Henggang Street, Longgang District, Shenzhen 深圳市龙岗区横岗街道六约社区卓然居 4A2504 | | |
| Factory 工厂 | Shenzhen Bihuade Technology Co., Ltd. 深圳市比华德科技有限公司 | | |
| Factory Address 工厂地址 | 4A2504, Zhuoran Community, Liuyue Community, Henggang Street, Longgang District, Shenzhen 深圳市龙岗区横岗街道六约社区卓然居 4A2504 | | |
| Manufacturer's contact information 制造商联系信息 | Phone number 电话号码 | +86-13662222924 | |
| | Email address 电子邮箱地址 | Bihuade@bihuade.com | |
| | Website 网址 | ---- | |

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| UN38.3 Test Report No. UN38.3 测试报告编号 | NCT19044004XB1-1 | Test Date 测试时间 | 2019.11.15-2019.12.03 |
| Test No. 测试编号 | Test item 测试项目 | Conclusion 结论 | |
| T1 | Altitude simulation 高度模拟 | Pass 合格 | |
| T2 | Thermal test 温度试验 | Pass 合格 | |
| T3 | Vibration 振动 | Pass 合格 | |
| T4 | Shock 冲击 | Pass 合格 | |
| T5 | External short circuit 外部短路 | Pass 合格 | |
| T6 | Impact/Crush 撞击/挤压 | Pass 合格 | |
| T7 | Overcharge 过度充电 | Pass 合格 | |
| T8 | Forced discharge 强制放电 | Pass 合格 | |
| Test Reference 测试依据 | UNITED NATIONS "Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria" (ST/SG/AC.10/11/Rev.6/Amend.1 Section 38.3) 联合国《关于危险货物运输的建议书 实验和标准手册》第六修订版修正 1 第 38.3 节。 | | |
| Assembled Battery Description 集成电池组说明 | ----- | | |
| Test Laboratory 测试实验室 | Shenzhen NCT Testing Technology Co., Ltd. 深圳诺测检测技术有限公司 | | |
| Test Lab's Address 测试实验室地址 | 1 / F, No. B Building, Mianshang Younger Pioneer Park, Hangcheng Road, Gushu Xixiang Street, Baoan District, Shenzhen, Guangdong, China 中国广东省深圳市宝安区西乡街道固戍航城大道绵商青年创业园 B 栋第 1 层 | | |
| Test Lab's Phone 测试实验室电话 | +86-755-27790922 | | |
| Test Lab's Email 测试实验室邮箱 | sales@nct-testing.com | | |
| Test Lab's Website 测试实验室网址 | http://www.nct-testing.cn | | |
| Tested by 主检人 | Bob Hong | Test Engineer 测试工程师 |  <p>Shenzhen NCT Testing Technology Co., Ltd. 深圳诺测检测技术有限公司 2019. 12. 03</p> |
| Inspected by 审核人 | Hely Wang | Quality Manager 质量负责人 | |
| Approved by 批准人 | Billy Tu | General Manager 总经理 | |