



Pony Testing International Group

报告编号 Report ID: MPI2RVXJ80619749 Page 1 of 2

## 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:     | 深圳市山木新能源科技股份有限公司<br>ShenZhen Mottcell New Energy Technology Co,LtD |   |  |
| 生产商<br>Manufacturer | 名称 Name  | 深圳市山木新能源科技股份有限公司<br>ShenZhen Mottcell New Energy Technology Co,LtD  |  |
|                     | 地址 Address   | 深圳市坪山新区坑梓街道乌石路22号山木科技园 Mottcell Industrial Park,No 22nd WuShi Road, Kengzi Town, Pingshan District, Shenzhen  |  |
|                     | 电话 Tel.  | 0755-84042755   |  |
|                     | 邮箱 E-mail  | Saleapp1@mottcell.com   |  |
|                     | 网址 Website   | www.mottcell.com  |  |
| 测试单位<br>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<br>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<br>Sample name                         | 锂离子电池<br>Li-ion battery    | 样品型号<br>Sample model          | IFR18650                  |
| 原始测试型号<br>Original tested type              | /                          | 产品参数<br>Sample parameter      | 3.2V 1500mAh              |
| 样品质量 Sample mass                            | 40.160g                    | 额定瓦时 Watt-hour rating         | 4.8Wh                     |
| 电池或电池组类型<br>cell or battery type            | 锂离子电池芯<br>Lithium ion cell | 物理形状<br>Physical description: | 蓝色圆柱形<br>Blue Cylindrical |
| 原 UN38.3 报告编号<br>Original UN38.3 report No. | /                          | 测试报告日期<br>Test report date    | /                         |
| UN38.3 报告编号<br>UN38.3 Report No.            | MPI2RVXJ80618721           | 报告日期<br>Report date           | 2021-01-26                |



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Code: e6cacx7ce



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## 测试方法 Test method:

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

## 测试项目及结论 Test item &amp; conclusion:

| 测试项目 Test item                  | 结论 Conclusion  | 测试项目 Test item                     | 结论 Conclusion      |
|---------------------------------|--|------------------------------------|--------------------|
| T1: 高度模拟<br>Altitude Simulation | 通过 Pass  | T5: 外部短路<br>External short circuit | 通过 Pass            |
| T2: 温度试验<br>Thermal test        | 通过 Pass  | T6: 撞击<br>Impact                   | 通过 Pass            |
| T3: 振动<br>Vibration             | 通过 Pass  | T7: 过度充电<br>Overcharge             | 不适用 Not applicable |
| T4: 冲击<br>Shock                 | 通过 Pass  | T8: 强制放电<br>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<br>Sample Picture          |  |                                    |                    |
| 测试结论<br>Test Conclusion         | 测试样品符合《试验和标准手册》第七修订版第III部分 38.3 章节要求。<br>The tested samples meet the requirements of test items of the Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7 Part III sub-section 38.3). |                                    |                    |
| 备注 Remark                       | /  |                                    |                    |
| 签名<br>Signature                 | 刘伟<br>技术经理 Technical Manager   | 签发日期<br>Issue date                 | 2021-01-26         |