



# UN38.3 试验概要

## UN38.3 Test Summary



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| 单位信息 Company information           |                                                                                                                                                                                                                                                                                                                                                          |                                |                                                    |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|
| 委托单位<br>Consignor                  | 浙江欣动能源科技有限公司 De.power Technology Limited<br>浙江省金华市兰溪市兰江街道鸿运路 16 号 NO.16 Hongyun Road, Lanjiang Street,<br>Lanxi County, Jinhua City, Zhejiang Province<br>13823288548                      xiangjing@sunwoda.com                      www.depover.com.cn                                                                                                 |                                |                                                    |
| 生产单位<br>Manufacturer               | 浙江欣动能源科技有限公司 De.power Technology Limited<br>浙江省金华市兰溪市兰江街道鸿运路 16 号 NO.16 Hongyun Road, Lanjiang Street,<br>Lanxi County, Jinhua City, Zhejiang Province<br>13823288548                      xiangjing@sunwoda.com                      www.depover.com.cn                                                                                                 |                                |                                                    |
| 测试单位<br>Test lab                   | 深圳普瑞赛思检测科技股份有限公司 Shenzhen Precise Testing Technology Co.,Ltd<br>深圳市宝安区石岩街道上屋社区爱群路同富裕工业区 4-7# 厂房一层-五层 Floor<br>1-5,Building 4-7,Tongfuyu Industrial Park,Aiqun Road,Shangwu Community,Shiyan<br>Street,Baoan District,Shenzhen,Guangdong, P.R.China<br>0755-23406061                      gongming@ptl-global.com                      www.ptl-global.com |                                |                                                    |
| 电池信息 Battery information           |                                                                                                                                                                                                                                                                                                                                                          |                                |                                                    |
| 名称<br>Name                         | 可充式锂离子电池组/可充式<br>锂离子電池組 Rechargeable<br>Li-ion battery pack                                                                                                                                                                                                                                                                                              | 品牌<br>Brand                    | /                                                  |
| 型号<br>Type                         | BRR-2P4S-6400S                                                                                                                                                                                                                                                                                                                                           | 原始测试型号<br>Original tested type | /                                                  |
| 标称电压(V)<br>Nominal voltage         | 14.4                                                                                                                                                                                                                                                                                                                                                     | 容量/能量<br>Capacity/energy       | 5800mAh 83.52Wh(Rated)<br>6400mAh 92.16Wh(Typical) |
| 描述<br>Description                  | 可充电锂离子电池组<br>Rechargeable Li-ion battery                                                                                                                                                                                                                                                                                                                 | 锂含量(g)<br>Li content           | /                                                  |
| 质量(kg)<br>Mass                     | 0.394                                                                                                                                                                                                                                                                                                                                                    | 外观<br>Appearance               | 蓝色塑料薄膜外壳 Blue<br>plastic film shell                |
| 测试信息 Test information              |                                                                                                                                                                                                                                                                                                                                                          |                                |                                                    |
| 原报告编号<br>Original test report No.  | S-24050031A0                                                                                                                                                                                                                                                                                                                                             | 测试报告日期<br>Date of test report  | 2024-06-12                                         |
| 测试标准<br>Test standard              | 联合国《试验和标准手册》第 38.3 章 UNITED NATIONS Manual of Tests and Criteria 38.3                      ST/SG/AC.10/11/Rev.7&Am<br>end.1                                                                                                                                                                                                                              |                                |                                                    |
| T.1 高度模拟<br>Altitude simulation    | 合格 Passed                                                                                                                                                                                                                                                                                                                                                | T.2 温度测试<br>Thermal test       | 合格 Passed                                          |
| T.3 振动测试<br>Vibration              | 合格 Passed                                                                                                                                                                                                                                                                                                                                                | T.4 冲击测试<br>Shock              | 合格 Passed                                          |
| T.5 外部短路<br>External short circuit | 合格 Passed                                                                                                                                                                                                                                                                                                                                                | T.6 撞击<br>Impact               | 合格 Passed                                          |
| T.7 过度充电<br>Overcharge             | 合格 Passed                                                                                                                                                                                                                                                                                                                                                | T.8 强制放电<br>Forced discharge   | 合格 Passed                                          |
| 38.3.3 (f)                         | /                                                                                                                                                                                                                                                                                                                                                        | 38.3.3 (g)                     | /                                                  |





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### 样品图片 Sample Picture



|                          |                                                                                                                                                                                                      |                     |            |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------|
| 结论<br>Conclusion         | 测试样品符合联合国《试验和标准手册》ST/SG/AC.10/11/Rev.7&Amend.1 38.3 标准要求。The tested samples meet the requirements of test items of the UNITED NATIONS Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7&Amend.1 38.3 |                     |            |
| 备注<br>Remark             | /                                                                                                                                                                                                    |                     |            |
| 签名 Signature<br>职务 Title | 王寅<br>副总工程师 Vice chief engineer                                                                                                                                                                      | 签发日期<br>Issued date | 2024-06-18 |

-验证码:964912-

\*\*\*报告结束\*\*\*