



# 锂电池 UN38.3 试验概要 Lithium Battery Test Summary

项目编号: AGC12491240303UA05

| 单位信息 Company Information                                |                                                                                                                                         |                                        |                                   |                                       |            |
|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------|---------------------------------------|------------|
| 委托单位<br>Consignor                                       | 惠州市凯元新能源科技有限公司<br>广东省惠州市惠城区三栋镇数码工业园泰祥路 17 号<br>电话/Tel: 18666405618 邮箱/Mail: yuanleinfu@sina.com                                         |                                        |                                   |                                       |            |
| 生产单位<br>Manufacturer                                    | 惠州市凯元新能源科技有限公司<br>广东省惠州市惠城区三栋镇数码工业园泰祥路 17 号<br>电话/Tel: 18666405618 邮箱/Mail: yuanleinfu@sina.com                                         |                                        |                                   |                                       |            |
| 测试单位<br>Test Lab                                        | 深圳市鑫宇环检测有限公司<br>深圳市宝安区福海街道和平社区重庆路骏丰工业园厂房 19 栋第一、二层<br>电话/Tel: +86-755-2523 4088 邮箱/Mail: agc@agccert.com<br>网址/Website: www.agccert.com |                                        |                                   |                                       |            |
| 电池信息 Battery Information                                |                                                                                                                                         |                                        |                                   |                                       |            |
| 名称<br>Name                                              | 锂离子电芯<br>Li-ion Cell                                                                                                                    | 电池/电芯类别<br>Battery/Cell Classification |                                   | 锂离子电芯<br>Li-ion Cell                  |            |
| 型号<br>Type                                              | 21300                                                                                                                                   | 商标<br>Trademark                        |                                   | /                                     |            |
| 额定电压<br>Normal Voltage                                  | 3.7V                                                                                                                                    | 额定容量<br>Rated Capacity                 |                                   | 1100mAh                               |            |
| 额定能量<br>Watt-hour rating                                | 4.07Wh                                                                                                                                  | 外观/Appearance                          |                                   | 银色近圆柱体<br>Approximate Silver Cylinder |            |
| 质量/Mass                                                 | 23.6g                                                                                                                                   | 锂含量/Li Content                         |                                   | 不适用 N/A                               |            |
| 测试信息 Test Information                                   |                                                                                                                                         |                                        |                                   |                                       |            |
| 测试报告编号<br>Test Report Number                            | AGC12491240303UA01                                                                                                                      | 测试报告签发日期<br>Date of Test Report        |                                   | 2024-03-25                            |            |
| 测试标准<br>Edition of UN Manual of Tests and Criteria Used | 联合国《试验和标准手册》(第 7 版修订 1) 38.3 节<br>UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.7/Amend1/Subsection 38.3                         |                                        |                                   |                                       |            |
| T.1: 高度模拟<br>Altitude Simulation                        | 通过<br>Pass                                                                                                                              | T.2: 温度试验<br>Thermal Test              | 通过<br>Pass                        | T.3: 振动<br>Vibration                  | 通过<br>Pass |
| T.4: 冲击<br>Shock                                        | 通过<br>Pass                                                                                                                              | T.5: 外部短路<br>External Short Circuit    | 通过<br>Pass                        | T.6: 撞击/挤压<br>Impact/Crush            | 通过<br>Pass |
| T.7: 过度充电<br>Overcharge                                 | 不适用<br>N/A                                                                                                                              | T.8: 强制放电<br>Forced Discharge          | 通过<br>Pass                        | /                                     |            |
| UN38.3.3(f)                                             | 不适用 N/A                                                                                                                                 |                                        | UN38.3.3(g)                       | 不适用 N/A                               |            |
| 签名 Signatory<br>职务<br>Title                             | 肖旭东<br>检验员                                                                                                                              |                                        | 签发日期<br>Issued Date<br>2024-03-25 |                                       |            |

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