

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

项目编号: PEKXM202302111667

| 单位信息 Company Information                                |                                                                                                                                                                                                                                                                                                                                     |                                        |                                 |                                        |            |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------|----------------------------------------|------------|
| 委托单位<br>Consignor                                       | 河南省斯特森新能源有限公司/ Henan Stesen New Energy Co., Ltd<br>河南省南阳市唐河县工业东路创业家园 B 区<br>Zone B, Chuangye Jiayuan, Gongye East Road, Tanghe County, Nanyang City, Henan Province<br>电话/Tel: +86-377-68902952 邮箱/Mail: 3148388258@qq.com                                                                                                          |                                        |                                 |                                        |            |
| 生产单位<br>Manufacturer                                    | 河南省斯特森新能源有限公司/ Henan Stesen New Energy Co., Ltd<br>河南省南阳市唐河县工业东路创业家园 B 区<br>Zone B, Chuangye Jiayuan, Gongye East Road, Tanghe County, Nanyang City, Henan Province<br>电话/Tel: +86-377-68902952 邮箱/Mail: 3148388258@qq.com                                                                                                          |                                        |                                 |                                        |            |
| 测试单位<br>Test Lab                                        | 众检检验认证(深圳)有限公司/CMC Testing International (Shenzhen) Co., Ltd.<br>中国广东省深圳市宝安区福海街道和平社区荔园路恺辉茂工业园厂房 B 栋 101<br>101, Building B, Kaihuimao Industrial Park, Liyuan Road, Heping Community, Fuhai Street, Baoan District, Shenzhen, Guangdong, China<br>电话/Tel: 400-1668-320 邮箱/Mail: info@cmczj-lab.com<br>网址/Website: www.cmczj-lab.com |                                        |                                 |                                        |            |
| 电池信息 Battery Information                                |                                                                                                                                                                                                                                                                                                                                     |                                        |                                 |                                        |            |
| 名称<br>Name                                              | 锂聚合物电池<br>Lithium polymer Battery                                                                                                                                                                                                                                                                                                   | 电池/电芯类别<br>Battery/Cell Classification |                                 | 单电芯锂离子电池<br>Single Cell Li-ion Battery |            |
| 型号<br>Type                                              | STS 602040                                                                                                                                                                                                                                                                                                                          | 商标<br>Trademark                        |                                 | /                                      |            |
| 额定电压<br>Normal Voltage                                  | 3.7V                                                                                                                                                                                                                                                                                                                                | 额定容量<br>Rated Capacity                 |                                 | 350mAh                                 |            |
| 额定能量<br>Watt-hour rating                                | 1.295Wh                                                                                                                                                                                                                                                                                                                             | 外观/Appearance                          |                                 | 银色近长方体<br>Approximate Silver Cuboid    |            |
| 质量/Mass                                                 | 5.3g                                                                                                                                                                                                                                                                                                                                | 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                            | CMC221226008                                                                                                                                                                                                                                                                                                                        |                                        | 测试报告签发日期<br>Date of Test Report |                                        | 2023-01-31 |
| 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) 38.3 节<br>UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.7/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                                 | 通过<br>Pass                                                                                                                                                                                                                                                                                                                          | 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 Title                                | 陈剑敏<br>检验员                                                                                                                                                                                                                                                                                                                          |                                        | 签发日期<br>Issued Date             | 2023-02-11                             |            |

