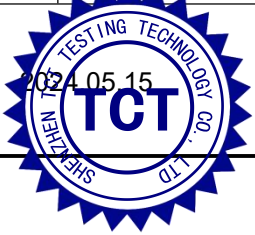


# 锂电池 UN38.3 试验概要 Lithium Battery Test Summary

项目编号: TCT240619B590

| 单位信息 Company Information                                |                                                                                                                                                                                                                                                                                                                            |                                        |                     |                                                                                       |            |
|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------|---------------------------------------------------------------------------------------|------------|
| 委托单位<br>Consignor                                       | 大秦数字能源技术股份有限公司<br>Dyness Digital Energy Technology Co., LTD.                                                                                                                                                                                                                                                               |                                        |                     |                                                                                       |            |
| 生产单位<br>Manufacturer                                    | 大秦数字能源技术股份有限公司<br>Dyness Digital Energy Technology Co., LTD.                                                                                                                                                                                                                                                               |                                        |                     |                                                                                       |            |
| 测试单位<br>Test Lab                                        | 深圳市通测检测技术有限公司<br>Shenzhen TCT Testing Technology Co., Ltd.<br>广东省深圳市宝安区福海街道桥头社区稔山工业区振昌胶粘制品厂 2101、2201<br>2101 & 2201, Zhenchang Factory, Renshan Industrial Zone, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China<br>电话/Tel: 86-755-27673339 邮箱/Mail: tom@tct-lab.com<br>网址/Website: http://www.tct-lab.com |                                        |                     |                                                                                       |            |
| 电池信息 Battery Information                                |                                                                                                                                                                                                                                                                                                                            |                                        |                     |                                                                                       |            |
| 名称<br>Name                                              | Rechargeable Li-ion Battery<br>可充电锂离子电池                                                                                                                                                                                                                                                                                    | 电池/电芯类别<br>Battery/Cell Classification |                     | 锂离子电池<br>Li-ion Battery                                                               |            |
| 型号<br>Type                                              | PowerBrick Pro                                                                                                                                                                                                                                                                                                             | 商标<br>Trademark                        |                     | DYNESS                                                                                |            |
| 额定电压<br>Normal Voltage                                  | 51.2V                                                                                                                                                                                                                                                                                                                      | 额定容量<br>Rated Capacity                 |                     | 280Ah                                                                                 |            |
| 额定能量<br>Watt-hour rating                                | 14.336kWh                                                                                                                                                                                                                                                                                                                  | 外观/Appearance                          |                     | 白色长方体<br>White Cuboid                                                                 |            |
| 质量/Mass                                                 | 110.26KG                                                                                                                                                                                                                                                                                                                   | 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                            | TCT240619B590                                                                                                                                                                                                                                                                                                              | 测试报告签发日期<br>Date of Test Report        |                     | 2025.02.25                                                                            |            |
| 测试标准<br>Edition of UN Manual of Tests and Criteria Used | UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.8/Subsection 38.3.<br>联合国《试验和标准手册》(第八修订版) 38.3 节。                                                                                                                                                                                                                     |                                        |                     |                                                                                       |            |
| 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<br>Signatory<br>职务<br>Title                          | 检验员<br>Mollie Wu 吴玲玲                                                                                                                                                                                                                                                                                                       |                                        | 签发日期<br>Issued Date |  |            |