

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

项目编号: PEKSZ202206177723

| 单位信息 Company Information                                      |                                                                                                                                                                                                                                                                                                                                          |                                        |                                 |                              |            |
|---------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------|------------------------------|------------|
| 委托单位<br>Consignor                                             | BioLite Inc.<br>65 Jay Street 3rd Floor, Brooklyn, NY 11201 United States<br>电话/Tel: +86-13928485870 邮箱/Mail: simon@bioliteenergy.com                                                                                                                                                                                                    |                                        |                                 |                              |            |
| 生产单位<br>Manufacturer                                          | 东莞市迪比科能源科技有限公司/ Dongguan DBK Energy Technology Co.,Ltd<br>中国广东省东莞市樟木头镇东深路樟木头段 252 号/No. 252, Zhangmutou Section,<br>Dongshen Rd., Zhangmutou Town, Dongguan City, Guangdong Province, P.R.China<br>电话/Tel: +86-769-33806999 邮箱/Mail: certification@dbk.com.hk                                                                            |                                        |                                 |                              |            |
| 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<br>Street, Baoan District, Shenzhen, Guangdong, China<br>电话/Tel: 400-1668-320 邮箱/Mail: info@cmczej-lab.com<br>网址/Website: www.cmczej-lab.com |                                        |                                 |                              |            |
| 电池信息 Battery Information                                      |                                                                                                                                                                                                                                                                                                                                          |                                        |                                 |                              |            |
| 名称<br>Name                                                    | 储能电源<br>BaseCharge 600                                                                                                                                                                                                                                                                                                                   | 电池/电芯类别<br>Battery/Cell Classification |                                 | 锂离子电池<br>Li-ion Battery      |            |
| 型号<br>Type                                                    | BGA0102                                                                                                                                                                                                                                                                                                                                  | 商标<br>Trademark                        |                                 | BioLite                      |            |
| 额定电压<br>Normal Voltage                                        | 21.6V                                                                                                                                                                                                                                                                                                                                    | 额定容量<br>Rated Capacity                 |                                 | 28.8Ah                       |            |
| 额定能量<br>Watt-hour rating                                      | 622Wh                                                                                                                                                                                                                                                                                                                                    | 外观/Appearance                          |                                 | 灰色近长方体<br>Gray almost Cuboid |            |
| 质量/Mass                                                       | 5.97kg                                                                                                                                                                                                                                                                                                                                   | 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                                  | CMC220408037                                                                                                                                                                                                                                                                                                                             |                                        | 测试报告签发日期<br>Date of Test Report |                              | 2022-04-25 |
| 测试标准<br>Edition of UN Manual<br>of Tests and Criteria<br>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<br>Signatory<br>职务<br>Title                                | 刘文喜<br>检验员                                                                                                                                                                                                                                                                                                                               |                                        | 签发日期<br>Issued Date             | 2022-06-17                   |            |

此有效

