



# UN38.3 试验概要

## UN38.3 Test Summary



812200100656211

| 单位信息 Company information           |                                                                                                                                                                                                                                 |                                |                                           |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------|
| 委托单位<br>Consignor                  | 东莞新能德科技有限公司 Dongguan NVT Technology Co., Ltd.<br>东莞市东坑镇角社村兴国中路 8 号 No. 8, Xingguo Middle Road, Jiaoshe Village,<br>Dongkeng Town, Dongguan City, Guangdong Province, P.R.C<br>18566933011 tanxj@nvtpower.com www.nvtpower.com   |                                |                                           |
| 生产单位<br>Manufacturer               | 东莞新能德科技有限公司 Dongguan NVT Technology Co., Ltd.<br>东莞市东坑镇角社村兴国中路 8 号 No. 8, Xingguo Middle Road, Jiaoshe Village,<br>Dongkeng Town, Dongguan City, Guangdong Province, P.R.C<br>18566933011 tanxj@ATLBattery.com www.nvtpower.com |                                |                                           |
| 测试单位<br>Test lab                   | 东莞新能德科技有限公司 Dongguan NVT Technology Co., Ltd.<br>东莞市东坑镇角社村兴国中路 8 号 No. 8, Xingguo Middle Road, Jiaoshe Village,<br>Dongkeng Town, Dongguan City, Guangdong Province, P.R.C<br>18566933011 tanxj@nvtpower.com www.nvtpower.com   |                                |                                           |
| 电池信息 Battery information           |                                                                                                                                                                                                                                 |                                |                                           |
| 名称<br>Name                         | 锂离子电池组 Secondary<br>Li-ion Battery                                                                                                                                                                                              | 品牌<br>Brand                    | /                                         |
| 型号<br>Type                         | EB-BA546ABY                                                                                                                                                                                                                     | 原始测试型号<br>Original tested type | /                                         |
| 标称电压(V)<br>Nominal voltage         | 3.88                                                                                                                                                                                                                            | 容量/能量<br>Capacity/energy       | RAT:4905mAh/19.03Wh<br>TYP:5000mAh 19.4Wh |
| 描述<br>Description                  | 可充电锂离子单电芯电池<br>Rechargeable Li-ion single cell<br>battery                                                                                                                                                                       | 锂含量(g)<br>Li content           | /                                         |
| 质量(kg)<br>Mass                     | 0.0652                                                                                                                                                                                                                          | 外观<br>Appearance               | 银色铝塑外壳 Silvery<br>aluminum-plastics shell |
| 测试信息 Test information              |                                                                                                                                                                                                                                 |                                |                                           |
| 原报告编号<br>Original test report No.  | WT22082307                                                                                                                                                                                                                      | 测试报告日期<br>Date of test report  | 2022-09-23                                |
| 测试标准<br>Test standard              | 联合国《试验和标准手册》第 38.3 章 UNITED<br>NATIONS Manual of Tests and Criteria 38.3 ST/SG/AC.10/11/Rev.7/Ame<br>nd.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 挤压<br>Crush                | 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)                     | /                                         |

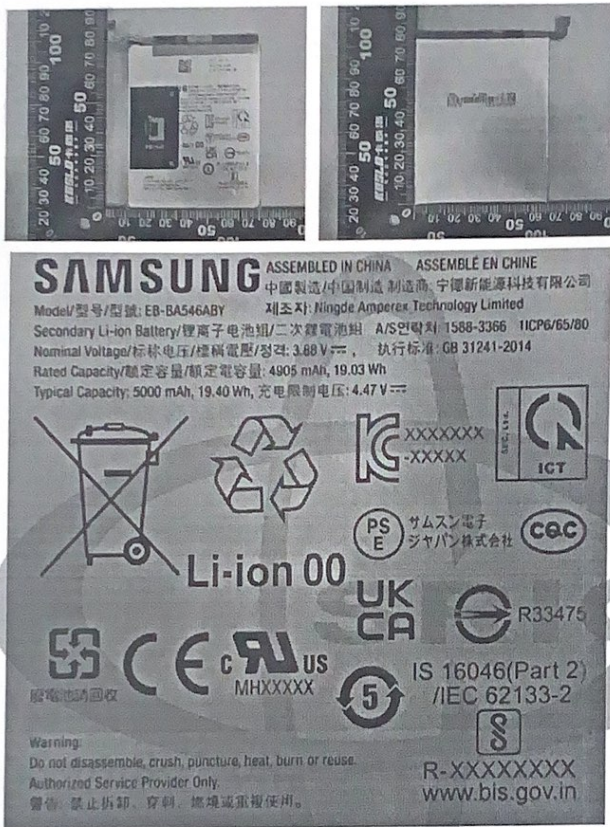




# UN38.3 试验概要 UN38.3 Test Summary



## 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.138.3 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 | 2022-09-27<br>检验检测专用章 (01) |

-验证码:148273-

\*\*\*报告结束\*\*\*