# UN38.3 试验概要
# UN38.3 Test Summary

812500300101225

| 单位信息 Company information | |
|---|---|
| 委托单位<br>Consignor | 欣旺达电子股份有限公司 SUNWODA Electronic Co.,Ltd.<br>深圳市宝安区石岩街道石龙社区颐和路 2 号综合楼 1 楼、2 楼 A-B 区、2 楼 D 区-9 楼 Floor 1,A,B,D District of Floor 2 and Floor 3 to 9 of Comprehensive Building, No.2 Yihe Road, Shilong Community, Shiyan Street, Bao'an District, Shenzhen City, Guangdong Province, P.R. China<br>13823288548 xiangjing@sunwoda.com www.sunwoda.com |
| 生产单位<br>Manufacturer | 浙江欣旺达电子有限公司 Zhejiang Sunwoda Electronic Co. , Ltd.<br>浙江省金华市兰溪市兰江街道雁洲路 111 号-（3 号厂房 1 楼北区、3 楼、4 楼；4 号厂房 3 楼、4 楼南区) North of Floor 1, Floor 3 and Floor 4 of Building 3; Floor 3 and South of Floor 4 of building 4, No. 111 Yanzhou Rd., Lanjiang St., Lanxi County, Jinhua City, Zhejiang Province, P.R. China<br>13823288548 xiangjing@sunwoda.com www.sunwoda.com |
| 测试单位<br>Test lab | 深圳普瑞赛思检测科技股份有限公司 Shenzhen Precise Testing Technology Co .,Ltd<br>深圳市宝安区石岩街道上屋社区爱群路同富裕工业区 4-7#厂房一层-五层 Floor 1-5,Building 4-7,Tongfuyu Industrial Park,Aiqun Road,Shangwu Community,Shiyan Street,Baoan District,Shenzhen,Guangdong, P.R.China<br>0755-23406061 gongming@ptl-global.com www.ptl-global.com |

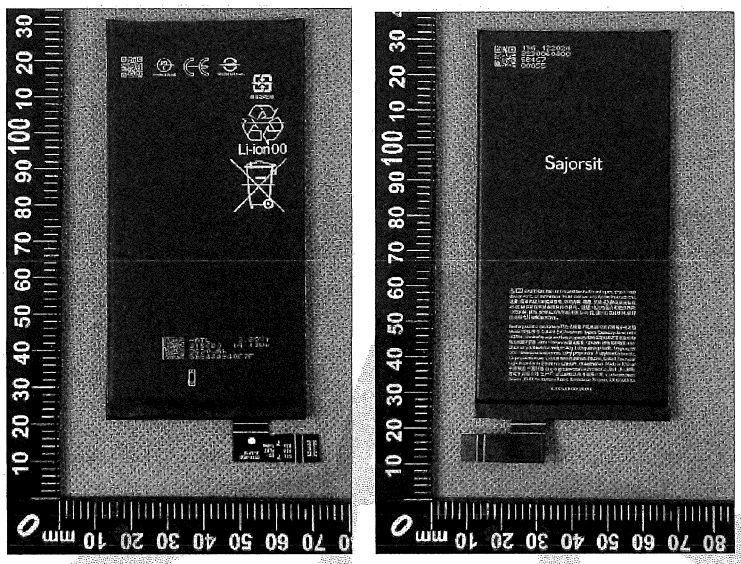
| 电池信息 Battery information | | | |
|---|---|---|---|
| 名称<br>Name | 锂离子电池/可充式鋰離子電池組 Rechargeable Li-ion Battery | 品牌<br>Brand | / |
| 型号<br>Type | G3M28 | 原始测试型号<br>Original tested type | G3M28 |
| 标称电压(V)<br>Nominal voltage | 3.89 | 容量/能量<br>Capacity/energy | Rat：3593mAh 13.98Wh<br>Typ：3663mAh 14.25Wh |
| 描述<br>Description | 可充电锂离子单电芯电池<br>Rechargeable Li-ion single cell battery | 锂含量(g)<br>Li content | / |
| 质量(kg)<br>Mass | 0.0478 | 外观<br>Appearance | 黑色塑料薄膜外壳 Black plastic film shell |

| 测试信息 Test information | | | |
|---|---|---|---|
| 原报告编号<br>Original test report No. | S-24060723A0 | 测试报告日期<br>Date of test report | 2024-07-12 |
| 测试标准<br>Test standard | 联合国《试验和标准手册》第 38.3 章 UNITED NATIONS Manual of Tests and Criteria 38.3 | | ST/SG/AC.10/11/Rev.7&Amend.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) | / |

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## 样品图片 Sample Picture




Rechargeable Li-ion Battery/可充式鋰離子電池組/可充式锂离子电池组 Model/型號/型号: G3M28 (1ICP4/57/110) Typical Capacity: 3663mAh/14.25Wh Nominal Voltage and Rated Capacity/標稱電壓和額定電容量/标称电压和额定容量: 3.89V⎓3593mAh/额定能量: 13.98Wh 充电限制电压: 4.5V Chemistry: Lithium Ion Weight: 47g Extinguishing Media: Dry powder, CO2 Hazardous Substances: Ethyl propionate, Propylene Carbonate, 1,3-propanesultone Critical Raw Materials: Bauxite, Cobalt, Fluorspar, Light Rare Earth Elements, Lithium, Phosphorus Made in China/中國製造/中国制造 Zhejiang Sunwoda Electronic Co., Ltd. 浙江欣旺達電子有限公司 生产厂: 浙江欣旺达电子有限公司 x.xx/xxxxxxxxxx Xxxxx XXXX Xxxxxxxxx Xxxx, Xxxxxxxxx Xxxxxx, XX XXXXX XX

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|---|---|---|---|
| 结论 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 CriteriaST/SG/AC.10/11/Rev.7&Amend.1 38.3 | | |
| 备注 Remark | / | | |
| 签名 Signature 职务 Title | 王寅 副总工程师 Vice chief engineer | 签发日期 Issued date | 2025-01-05 |

-验证码:402760-

***报告结束***