



UN38.3 试验概要

UN38.3 Test Summary



812500000169782

单位信息 Company information

委托单位 Consignor	欣旺达电子股份有限公司 SUNWODA Electronic Co.,Ltd. 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 13823288548 xiangjing@sunwoda.com www.sunwoda.com
生产单位 Manufacturer	深圳欣旺达智能科技有限公司 Shenzhen Sunwoda Intelligence Technology Co.,Ltd. 广东省深圳市宝安区石岩街道水田社区长城路同富康水田工业区 A 栋厂房一层-五层, D 栋厂房一层-四层, E 栋厂房一层-五层, B 栋厂房五层, F 栋厂房一层、二层、四层、五层 Floor 1 to 5 of Building A & E, Floor 1 to 4 of Building D, Floor 5 of Building B, Floor 1&2&4&5 of Building F, Tongfukang Shuitian Industrial Zone, Changcheng Road, Shuitian Community, Shiyan Street, Bao'an District, Shenzhen City, Guangdong Province, P.R. 13823288548 xiangjing@sunwoda.com www.sunwoda.com
测试单位 Test lab	深圳普瑞赛思检测科技股份有限公司 Shenzhen Precise Testing Technology Co.,Ltd. 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 0755-23406061 gongming@ptl-global.com www.ptl-global.com

电池信息 Battery information

名称 Name	二次锂电池组 Rechargeable Li-ion Polymer Battery	品牌 Brand	/
型号 Type	NT07A	原始测试型号 Original tested type	/
标称电压(V) Nominal voltage	3.92	容量/能量 Capacity/energy	5080mAh 19.92Wh
描述 Description	可充电锂聚合物单电芯电池 Rechargeable Li-polymer single cell battery	锂含量(g) Li content	/
质量(kg) Mass	0.0708	外观 Appearance	银色铝塑外壳 Silvery aluminum-plastics shell

测试信息 Test information

原报告编号 Original test report No.	S-25080317A0	测试报告日期 Date of test report	2025-09-04
测试标准 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.8		
T.1 高度模拟 Altitude simulation	合格 Passed	T.2 温度测试 Thermal test	合格 Passed
T.3 振动测试 Vibration	合格 Passed	T.4 冲击测试 Shock	合格 Passed
T.5 外部短路 External short circuit	合格 Passed	T.6 挤压 Crush	合格 Passed
T.7 过度充电 Overcharge	合格 Passed	T.8 强制放电 Forced discharge	合格 Passed
38.3.3 (f)	/	38.3.3 (g)	/





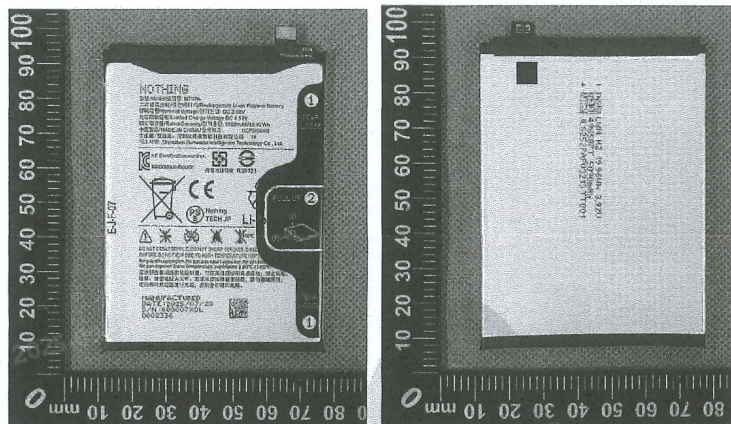
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样品图片 Sample Picture



NOTHING
型號/Model/모델명: NT07A
二次鋰電池組/중전배터리/Rechargeable Li-ion Polymer Battery
標稱電壓/Nominal Voltage/정격전압: DC 3.92V
充電限制電壓/Limited Charge Voltage: DC 4.53V
額定電容量/Rated Capacity/정격용량: 5080mAh/19.92Wh
中國製造/MADE IN CHINA/중국제조 1ICP5/66/88
生產廠/製造商: 深圳欣旺達智能科技有限公 司
제조사명: Shenzhen Sunwoda Intelligence Technology Co., Ltd.

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.838.3 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.8 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	2025-09-12

-验证码:105642-

报告结束