

# UN38.3 Test Summary

## UN38.3 测试概要

**Project No.** : 1811C602918127  
**项目号**

**Client Name** : Anker Solix Innovations Limited  
**委托单位**

**Client Address** : Flat/RM 829, 8/F, Tower 2, Admiralty Centre,  
**单位地址** : 18 Harcourt Road, Hong Kong  
香港金钟夏慼道 18 号海富中心 2 座 8 楼 829 室

**Product Name** : Anker SOLIX Solarbank Max  
**产品名称** : 阳台储能系统

**Report Date** : 2026-07-22  
**报告日期**

**Guangdong Anbotek Testing Co., Ltd.**

**广东安博检测有限公司**



锂电池/钠离子电池 UN38.3 试验概要 Test Summary

| 单位信息 Company Information                                |                                                                                                                                                                                                                                                            |                                        |                                     |                            |            |
|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------|----------------------------|------------|
| 委托单位<br>Consignor                                       | 安克旭创创新有限公司/Anker Solix Innovations Limited<br>香港金钟夏慼道 18 号海富中心 2 座 8 楼 829 室/Flat/RM 829, 8/F, Tower 2, Admiralty Centre, 18 Harcourt Road, Hong Kong<br>电话/Tel: 0755-22674278 邮箱/Mail: support@ankersolix.com<br>网址/Website: https://www.ankersolix.com   |                                        |                                     |                            |            |
| 制造商<br>Manufacturer                                     | 安克旭创创新有限公司/Anker Solix Innovations Limited<br>香港金钟夏慼道 18 号海富中心 2 座 8 楼 829 室/Flat/RM 829, 8/F, Tower 2, Admiralty Centre, 18 Harcourt Road, Hong Kong<br>电话/Tel: 0755-22674278 邮箱/Mail: support@ankersolix.com<br>网址/Website: https://www.ankersolix.com   |                                        |                                     |                            |            |
| 测试单位<br>Test Lab                                        | 广东安博检测有限公司/Guangdong Anbotek Testing Co., Ltd.<br>广东省惠州市仲恺高新区惠风四路 76 号 (厂房 C) Building C, No. 76, Huifeng 4th Road, Zhongkai High-tech Zone, Huizhou, Guangdong, China<br>电话/Tel: 400-003-0500 邮箱/Mail: service@anbotek.com<br>网址/Website: www.anbotek.com |                                        |                                     |                            |            |
| 电池信息 Battery Information                                |                                                                                                                                                                                                                                                            |                                        |                                     |                            |            |
| 名称<br>Name                                              | 阳台储能系统<br>Anker SOLIX Solarbank Max                                                                                                                                                                                                                        | 电池/电芯类别<br>Battery/Cell Classification | 锂离子电池 Li-ion Battery                |                            |            |
| 型号<br>Type                                              | AE1113Z1                                                                                                                                                                                                                                                   | 商标<br>Trademark                        | ANKER SOLIX                         |                            |            |
| 额定电压<br>Normal Voltage                                  | 22.4V (Built-in battery)                                                                                                                                                                                                                                   | 额定容量<br>Rated Capacity                 | 314Ah (Built-in battery)            |                            |            |
| 额定能量<br>Watt-hour rating                                | 7kWh                                                                                                                                                                                                                                                       | 外观/Appearance                          | 灰色近长方体<br>Approximate Grey Cuboid   |                            |            |
| 质量/Mass                                                 | 76.5kg                                                                                                                                                                                                                                                     | 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                            | 1811C60291812701                                                                                                                                                                                                                                           | 测试报告签发日期<br>Date of Test Report        | 2026-07-22                          |                            |            |
| 测试标准<br>Edition of UN Manual of Tests and Criteria Used | 联合国《试验和标准手册》(第 8 版修订 1) 38.3 节<br>UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.8/Amend.1/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                          | /                          |            |
| UN38.3.3.1(f)或/or<br>UN38.3.3.2(d)                      | 不适用 N/A                                                                                                                                                                                                                                                    |                                        | UN38.3.3.1(g) 或/or<br>UN38.3.3.2(e) |                            | 不适用 N/A    |
| 备注 Note                                                 | 生产厂家: 惠州华智新能源科技有限公司<br>地址: 惠州仲恺高新区陈江街道新华大道 8 号厂房                                                                                                                                                                                                           |                                        |                                     |                            |            |
| 签名<br>Signatory<br>职务<br>Title                          | 舒少康 Ink Xi<br>检验员 Inspector 舒少康 Ink Xi                                                                                                                                                                                                                     |                                        | 签发日期<br>Issued Date                 | 2026-07-22                 |            |

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Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com