



中国认可  
国际互认  
检测  
TESTING  
CNAS L16465

Report No.: ECT20241231032B

# Test Report

## 测试报告

### 1.2m Drop Test

### 1.2m跌落测试

**Sample name : Polymer Lithium ion Battery**

**物品名称 : 聚合物锂离子电池**

**Model name : JXX 603040**

**型号 :**

**Applicant : Shenzhen Jixinxing Energy Co., Ltd**

**申请商 : 深圳市吉芯星能源有限公司**

**深圳市卓越检测技术有限公司  
Shenzhen ECT Testing Technology Co.,Ltd**



## Test Report

## 测试报告

|                                  |                                                                                                                                                                                                                                         |           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Tested by (+ signature) .....    | Lee.Yuan/Testing Engineer                                                                                                                                                                                                               | lee.yuan  |
| 测试(签名) .....                     | 袁乐/测试工程师                                                                                                                                                                                                                                |           |
| Checked by (+ signature) .....   | Eddie.Shi/Project Manager                                                                                                                                                                                                               | Eddie.Shi |
| 审核(签名) .....                     | 施磊/项目经理                                                                                                                                                                                                                                 |           |
| Approved by (+ signature) .....  | Eric.Ren/Technical Manager                                                                                                                                                                                                              | Eric.Ren  |
| 批准(签名) .....                     | 任博/技术总监                                                                                                                                                                                                                                 |           |
| Contents.....                    | 5 pages                                                                                                                                                                                                                                 |           |
| 页数.....                          |                                                                                                                                                                                                                                         |           |
| Date of issue .....              | 2025.02.18                                                                                                                                                                                                                              |           |
| 签发日期.....                        |                                                                                                                                                                                                                                         |           |
| Testing Laboratory Name .....    | Shenzhen ECT Testing Technology Co.,Ltd                                                                                                                                                                                                 |           |
| 测试实验室.....                       | 深圳市卓越检测技术有限公司                                                                                                                                                                                                                           |           |
| Address .....                    | B202, Block A.B, Huijuxinqiao 107 Chuangzhi Park, No.18, Shangnan<br>Shangliao Industrial Road, Shangliao Community, Xinqiao Street, Baoan<br>District, Shenzhen, Guangdong, China<br>广东省深圳市宝安区新桥街道上寮社区上南上寮工业路18号汇聚新桥107创智园<br>A.B座B202 |           |
| Address .....                    |                                                                                                                                                                                                                                         |           |
| Applicant's Name .....           | Shenzhen Jixinxing Energy Co., Ltd                                                                                                                                                                                                      |           |
| 申请商.....                         | 深圳市吉芯星能源有限公司                                                                                                                                                                                                                            |           |
| Address .....                    | Building C, Langyu Hardware, East Sixth Lane, Shigu Shuilong Road, Tangxia<br>Town, Dongguan, China<br>东莞塘厦镇石鼓水龙路东六巷朗钰五金 C 栋                                                                                                            |           |
| Address .....                    |                                                                                                                                                                                                                                         |           |
| Manufacturer .....               | Shenzhen Jixinxing Energy Co., Ltd                                                                                                                                                                                                      |           |
| 制造商.....                         | 深圳市吉芯星能源有限公司                                                                                                                                                                                                                            |           |
| Address .....                    | Building C, Langyu Hardware, East Sixth Lane, Shigu Shuilong Road, Tangxia<br>Town, Dongguan, China<br>东莞塘厦镇石鼓水龙路东六巷朗钰五金 C 栋                                                                                                            |           |
| Address .....                    |                                                                                                                                                                                                                                         |           |
| Test Standard .....              | United nations "recommendations on the TRANSPORT OF DANGEROUS<br>GOODS" model Regulations (21 Rev. Edition) special provisions 188.                                                                                                     |           |
| 测试标准.....                        | 联合国《关于危险货物运输的建议书—规章范本 ST/SG/AC.10/1/Rev.21 188<br>款》。                                                                                                                                                                                   |           |
| Date of performance of test..... | 2025.01.02~ 2025.01.03                                                                                                                                                                                                                  |           |
| 测试执行日期.....                      |                                                                                                                                                                                                                                         |           |
| Result .....                     | Pass                                                                                                                                                                                                                                    |           |
| 结果.....                          | 合格                                                                                                                                                                                                                                      |           |





## 一. Basic information基本信息

|                                                      |                                         |                                       |                  |
|------------------------------------------------------|-----------------------------------------|---------------------------------------|------------------|
| Battery name<br>电池名称                                 | Polymer Lithium ion Battery<br>聚合物锂离子电池 | Type<br>型号规格                          | JXX 603040       |
| Nominal voltage<br>标称电压                              | 3.7V                                    | Rated capacity<br>额定容量                | 600mAh 2.22Wh    |
| Number<br>内含数量                                       | 660PCS                                  | Trade mark<br>商标                      | --               |
| Packaging weight<br>包装件重量                            | 8.1kg                                   | Packaging dimensions<br>包装件尺寸 (L*W*T) | (330*285*225) mm |
| Box material<br>包装箱材质                                | corrugated box<br>瓦楞纸箱                  |                                       |                  |
| Type of packing<br>包装方式                              | Cells or batteries only<br>单独运输电池       |                                       |                  |
| Net quantity of batteries<br>per package<br>每包装件电池净重 | 6.930kg                                 |                                       |                  |
| Test item<br>试验项目                                    | 1.2m drop test<br>1.2米跌落测试              |                                       |                  |

## 二. 1.2m drop test1.2米跌落测试

Name of Equipment 测试设备:

| No.<br>序号 | Name<br>名称                 | Model<br>型号 | Item<br>编号  | Due. date<br>校准有效期至 | The use<br>本次使用<br>(√) |
|-----------|----------------------------|-------------|-------------|---------------------|------------------------|
| 1         | Drop test machine<br>跌落试验机 | ZZ-DL       | SZZY-YQ-105 | 2025-09-26          | √                      |
| 2         | Electronic scale<br>电子秤    | ACS         | SZZY-YQ-072 | 2026-02-06          | √                      |

Drop position跌落方向:

| Drop position<br>跌落方向 | Top<br>上面 | Front<br>前面 | Side<br>侧面 | Edge<br>棱 | Angle<br>角 |
|-----------------------|-----------|-------------|------------|-----------|------------|
| Status<br>包装状态        | 合格/Pass   | 合格/Pass     | 合格/Pass    | 合格/Pass   | 合格/Pass    |

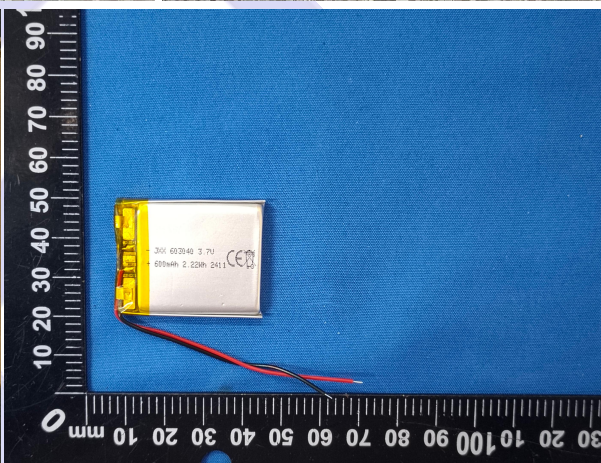
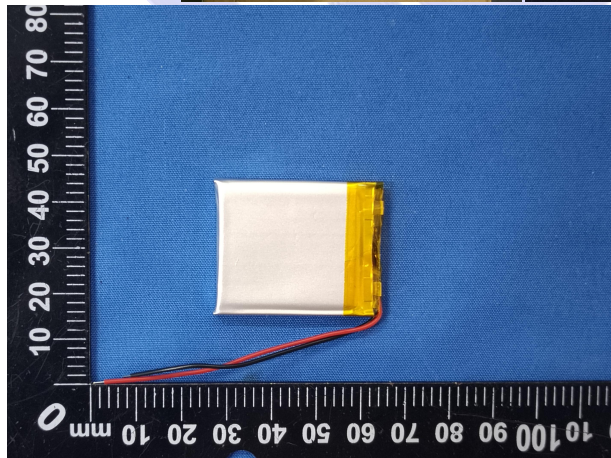
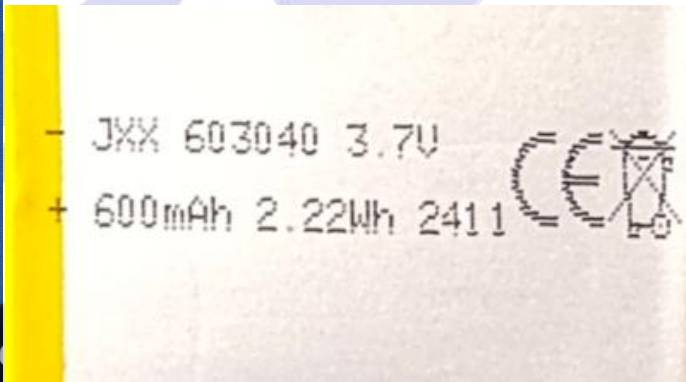
Testing requirements description测试要求描述:

The package of batteries is dropped from 1.2m 5 times per package. Each package is capable of withstanding a 1.2m drop test in any orientation without damage to cells or batteries contained therein, without shifting of the content so as to allow battery to battery(cell to cell) contact and without release of contents.

每个电芯或电池的包装件或者完全包装件必须能承受 1.2 米跌落测试，每个包装件进行 5 次不同方向的跌落测试，而不造成包含在其中的电池或电芯的损坏，不造成使电池与电池（电芯与电芯）接触的内含物的移动和内含物的释出。

**Conclusion结论: The package had passed 1.2m drop test.包装件通过1.2m跌落试验**

## THE PHOTO OF SAMPLE 样品图片





## 注意事项

### Important Notice

1. The test report is invalid without the official stamp of ECT.

本报告书无ECT盖章无效。

2. The test report is invalid without the signatures of Ratifier, Reviewer and Testing engineer.

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6. The test report is valid for the tested samples only.

本报告仅对本次测试样品有效。

7. The Chinese contents in this report are only for reference.

本报告中的中文内容仅供参考。

8. Objections to the test report must be submitted to ECT within 15 days.

对报告书若有异议，应于收到报告之日起15天内向本公司提出。

\*\*\*End of report\*\*\*