# Test Report

# 测试报告

## 1.2m Drop Test

## 1.2m跌落测试

| | | |
|---|---|---|
| **Sample name** | : | **Smart watch X5 (Containing Lithium ion Battery PTK 712831 3.85V 900mAh 3.465Wh)** |
| 物品名称 | : | 智能手表 **X5 (**内置锂离子电池 **PTK 712831 3.85V 900mAh 3.465Wh)** |
| **Model name** | : | **PTK 712831** |
| 型号 | : | |
| **Applicant** | : | **Huizhou Patrick New Energy Co., LTD** |
| 申请商 | : | 惠州市帕特里克新能源有限公司 |

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

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|---|---|---|
| Tested by (+ signature) .....:<br>测试(签名) .....: | Hanink.Tian/Testing Engineer<br>田世豪/测试工程师 | Hanink.Tian |
| Checked by (+ signature) .....:<br>审核(签名) .....: | Eddie.Shi/Project Manager<br>施磊/项目经理 | Eddie.Shi |
| Approved by (+ signature) .....:<br>批准(签名) .....: | Eric.Ren/Technical Manager<br>任博/技术总监 | Eric.Ren |
| Contents.....:<br>页数.....: | 5 pages | |
| Date of issue .....:<br>签发日期.....: | 2026.08.24 | |
| Testing Laboratory Name .....:<br>测试实验室.....: | Shenzhen ECT Testing Technology Co.,Ltd<br>深圳市卓越检测技术有限公司 | |
| Address .....:<br>地址.....: | Building 6, Tantou First Industrial Zone, Tantou Community, Songgang Subdistrict, Bao'an District, Shenzhen, Guangdong, China<br>广东省深圳市宝安区松岗街道潭头社区潭头第一工业区6栋 | |
| Applicant's Name .....:<br>申请商.....: | Huizhou Patrick New Energy Co., LTD<br>惠州市帕特里克新能源有限公司 | |
| Address .....:<br>地址.....: | 5F, Building B, Huidarun Industrial Park, Zengxia Group Village, Hongwei Village, Xinwei Town,Huiyang District, Huizhou City<br>惠州市惠阳区新圩镇红卫村曾下小组村道旁惠达润工业园 B栋5楼 | |
| Manufacturer .....:<br>制造商.....: | Huizhou Patrick New Energy Co., LTD<br>惠州市帕特里克新能源有限公司 | |
| Address .....:<br>地址.....: | 5F, Building B, Huidarun Industrial Park, Zengxia Group Village, Hongwei Village, Xinwei Town,Huiyang District, Huizhou City<br>惠州市惠阳区新圩镇红卫村曾下小组村道旁惠达润工业园 B栋5楼 | |
| Test Standard .....:<br>测试标准.....: | United Nations "Recommendations on the Transport of Dangerous Goods-Model Regulations" (Rev.24) 6.1.5.3<br>联合国《关于危险货物运输的建议书-规章范本》（24修订版）6.1.5.3 | |
| Date of performance of test.....:<br>测试执行日期.....: | 2026.08.05～2026.08.06 | |
| Result .....:<br>结果.....: | Pass<br>合格 | |

## 一. Basic information基本信息

| | | | |
|---|---|---|---|
| Name of Goods<br>物品名称 | Smart watch<br>智能手表 | Type<br>型号规格 | X5 |
| Battery name<br>电池名称 | Lithium ion Battery<br>锂离子电池 | Type<br>型号规格 | PTK 712831 |
| Nominal voltage<br>标称电压 | 3.85V | Rated capacity<br>额定容量 | 900mAh, 3.465Wh |
| Number<br>内含数量 | 120PCS | Trade mark<br>商标 | -- |
| Packaging weight<br>包装件重量 | 18.0Kg | Packaging dimensions<br>包装件尺寸（L*W*T） | （485*450*230）mm |
| Type of packing<br>包装方式 | Lithium ion Batteries contained in equipments<br>电池安装在设备里 | | |
| Net quantity of batteries per package<br>每包装件电池净重 | 1.596Kg | | |
| 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 | 2027-03-12 | √ |
| 2 | Electronic scale<br>电子秤 | ACS | SZZY-YQ-072 | 2027-03-12 | √ |

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。

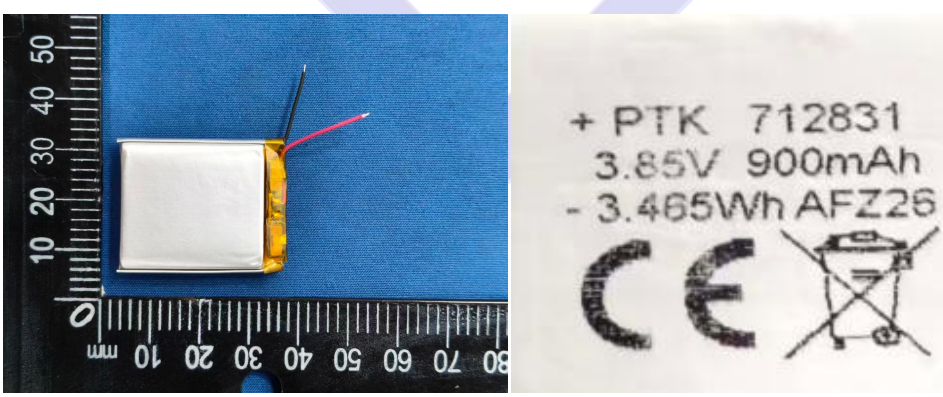
**Conclusion结论：The package had passed 1.2m drop test.包装件通过1.2m跌落试验**

# THE PHOTO OF SAMPLE 样品图片







# 注意事项

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

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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***