

1.2m Drop Test Report

1.2m跌落测试报告

Name of Goods:

物品名称:

Polymer Lithium-ion Battery JH 553147 3.85V
1100mAh 4.24Wh

聚合物锂离子电池 JH 553147 3.85V 1100mAh
4.24Wh

Battery Model:

电池型号:

JH 553147

Applicant:

申请商:

Seeed Technology Co.,Ltd

深圳矽递科技股份有限公司

Classification of test:

检测类别:

Commission Test

委托测试

Tested:

主检员:

Hina Gan 甘荣康

Approved:

批准人:

Key Yang 杨力泽

Reviewed:

审核:

Jammy Chao 卓晓全

Date of Issue:

签发日期:

2026.06.26

Shenzhen BTI Testing & Technology Co., Ltd.

深圳市信宝检测技术有限公司



1.2m Drop Test Report**1.2米跌落测试报告**

Name of Goods 物品名称	Polymer Lithium-ion Battery JH 553147 3.85V 1100mAh 4.24Wh 聚合物锂离子电池 JH 553147 3.85V 1100mAh 4.24Wh		
Specification 规格	3.85V, 1100mAh, 4.24Wh	Dimension (mm) 尺寸 (mm)	L×W×T: 49.5×31.5×5.8
Applicant's Name 委托单位	Seed Technology Co.,Ltd 深圳矽递科技股份有限公司		
Applicant's Address 委托单位地址	9F, Building G3, TCL International E city, Shuguang Community, Xili street, Nanshan, Shenzhen, Guangdong Province, P.R.C 深圳市南山区西丽街道曙光社区TCL国际E城G3栋9楼9F		
Manufacturer's Name 制造商	ShenZhen Jinghao Energy Technology CO.,Ltd 深圳市晶昊能源科技有限公司		
Manufacturer's Address 地址	602, Building 4, No. 3, Huachang Road, Langkou Community, Dalang Street, Longhua District, Shenzhen 深圳市龙华区大浪街道浪口社区华昌路3号4栋602		
Single Cell/Battery Weight 单个样品重量	17.395 g	Equipment Number of Per Package 每包装件设备数量	--
Battery Number of Per Package 每包装件电池数量	500 PCS	Package Dimension (mm) 包装件尺寸 (mm)	L×W×T: 295×245×167
Net Weight of Batteries Per Package 每包装件电池的净重	8.698 Kg	Weight of Package 包装件重量	10.3 Kg
Outer Packing 外包装	Corrugated Case 瓦楞纸箱	Inside packing 内包装	Blister tray 吸塑托盘
Receiving Date 收样日期	2026.06.22	Completing Date 测试日期	2026.06.22 - 2026.06.24
Test Standard 测试标准	UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS" Model Regulations (Rev.23) special provisions 188 联合国《关于危险货物运输的建议书 规章范本》(23修订版) 特殊规定188		
Test Item 试验项目	1.2m drop test 1.2米跌落测试		
Test Conclusion 检测结论	The package had passed 1.2m drop test 包装件通过1.2m跌落试验		

Test Item 检测项目

- 1) Drop test 跌落测试
- 2) Packing weight test 包装重量测试

Test Method 测试方法

The package of batteries is dropped from 1.2m, 6 times per package. The test floor is concrete floor, each package is capable of withstanding a 1.2 meter drop test in any orientation without damage to cell or batteries contained therein. Without shifting of the contents so as to allow battery to battery (or cell to cell) contact and without release of contents.

电池包装件（或含有电池的包装件）从1.2米高度进行跌落，每个包装件6次。测试底板为混泥土地板，每一个包装件应能承受在任一方位的1.2米跌落测试，并且没有电芯或电池损坏。没有位移导致电池或电芯相互接触，并没有内部物品从箱体内漏出。

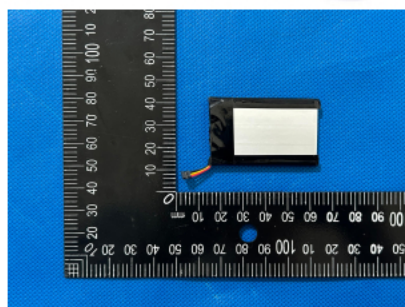
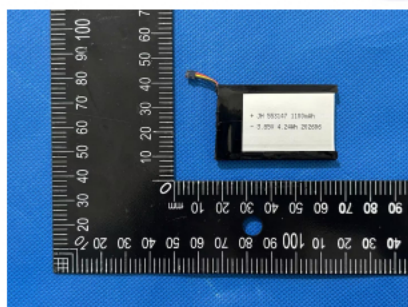
Test result 测试结果**1. Drop test 跌落测试**

Test Item 测试项目	Test Status 测试情况	Remark 备注
Drop test 跌落测试	a). Without damage to cells or batteries contained therein. a). 包装件内的电池没有破损或泄漏。 b). Without shifting of the contents so as to allow battery to battery (or cell to cell) contact. b). 内装物没有移动，并且没有导致电池与电池（或电池芯与电池芯）相互接触。 c). Without release of contents. c). 内装物没有泄漏。	--

2. Packing weight test 包装重量测试

Test Item 测试项目	Weight (Kg) 重量 (Kg)	Remark 备注
Packing Weight Test 包装重量测试	10.3	--

Photos 照片



Important

注意事项

1. The test report is invalid if it is not affixed the official seal of the laboratory to it.
检测报告无本实验室公章(或检验检测专用章)无效。
2. Copies of the test report without the official seal of the laboratory are invalid.
复制检测报告未重新加盖本实验室公章(或检验检测专用章)无效。
3. It is forbidden to copy the test report partially without the written approval of the laboratory.
未经本实验室书面批准不得部分复制检测报告。
4. The test report is invalid without the signatures of Approver, Reviewer and Testing engineer.
检测报告无检测、审核、批准人签名无效。
5. The test report is invalid if it is blotted out.
检测报告涂改无效。
6. Objections to the test report must be submitted to BTI within 15 days.
对检测报告若有异议，应于收到报告之日起十五天内向深圳市信宝检测技术有限公司提出。
7. As for the Verdict, “--” means “no need for judgement”, “P” means “pass”, “F” means “fail” and “N/A” means “not applicable”.
判定栏中“—”表示“不需要判定”，“P”表示“通过”，“F”表示“不通过”，“N/A”表示“不适用”。
8. This report is only responsible for the test results of the tested samples, and the test results and related judgment conclusions only reflect the evaluation of the tested samples.

本报告仅对所测试样本的测试结果负责，测试结果及相关的判断结论仅反映对所测试样本的评估。

---End of Report---

---报告结束---