Test Report

测试报告

1.2m Drop Test

1.2m跌落测试

Sample name	:	**Rechargeable Li-ion Battery**
物品名称	:	可充电锂离子电池
Model name	:	**INR18650-4S31**
型号	:	
Applicant	:	**J&Y TECHNOLOGY CO., LTD.**
申请商	:	惠州市杰优实业有限公司

深圳市卓越检测技术有限公司

Shenzhen ECT Testing Technology Co.,Ltd

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测试报告

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Contents.....: 页数.....:	5 pages	
Date of issue .....: 签发日期.....:	2024.01.11	
Testing Laboratory Name .....: 测试实验室.....:	Shenzhen ECT Testing Technology Co.,Ltd 深圳市卓越检测技术有限公司	
Address .....: 地址.....:	B202, Block A.B, Huijuxinqiao 107 Chuangzhi Park, No.18, Shangnan Shangliao Industrial Road, Shangliao Community, Xinqiao Street, Baoan District, Shenzhen, Guangdong, China 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A.B座B202	
Applicant's Name .....: 申请商.....:	J&Y TECHNOLOGY CO., LTD. 惠州市杰优实业有限公司	
Address .....: 地址.....:	Henggangling, Chanjing, Xinxu Town, Huiyang District, Huizhou City, Guangdong, China 惠州市惠阳区新圩镇产径村横岗岭	
Manufacturer .....: 制造商.....:	J&Y TECHNOLOGY CO., LTD. 惠州市杰优实业有限公司	
Address .....: 地址.....:	Henggangling, Chanjing, Xinxu Town, Huiyang District, Huizhou City, Guangdong, China 惠州市惠阳区新圩镇产径村横岗岭	
Test Standard .....: 测试标准.....:	United nations “recommendations on the TRANSPORT OF DANGEROUS GOODS” model Regulations (21 Rev. Edition) special provisions 188. 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 款》。	
Date of performance of test.....: 测试执行日期.....:	2023.12.30 ～ 2024.01.01	
Result .....: 结果.....:	Pass 合格	

一. Basic information基本信息

Battery name 电池名称	Rechargeable Li-ion Battery 可充电锂离子电池	Type 型号规格	INR18650-4S31
Nominal voltage 标称电压	14.4V	Rated capacity 额定容量	3100mAh, 44.64Wh
Number 内含数量	49PCS	Trade mark 商标	--
Packaging weight 包装件重量	10.45kg	Packaging dimensions 包装件尺寸（L*W*T）	（360*220*180）mm
Type of packing 包装方式	Cells or batteries only 单独运输电池		
Net quantity of batteries per package 每包装件电池净重	9.72kg		
Test item 试验项目	1.2m drop test 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. 序号	Name 名 称	Model 型 号	Item 编 号	Due. date 校准有效期至	The use 本次使用 (√)
1	Drop test machine 跌落试验机	ZZ-DL	SZZY-YQ-105	2024-09-27	√
2	Electronic scale 电子秤	ACS	SZZY-YQ-072	2024-02-15	√

Drop position跌落方向：

Drop position 跌落方向	Top 上面	Front 前面	Side 侧面	Edge 棱	Angle 角
Status 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.

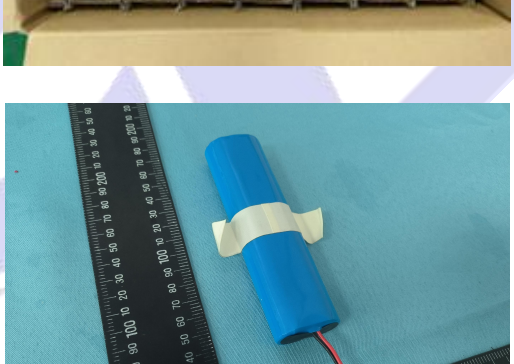
每个电芯或电池的包装件或者完全包装件必须能承受 1.2 米跌落测试，每个包装件进行 5 次不同方向的跌落测试，而不造成包含在其中的电池或电芯的损坏，不造成使电池与电池（电芯与电芯）接触的内含物的移动和内含物的释出。

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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本报告书无批准人、审核人、及主检人签名无效。

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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