

1.2M 跌落测试报告

1.2M Drop Test Report

Client 委托方	Dong Guan RenChuang New Energy Co.,LTD 东莞市仁创新能源有限公司
Add. of Client 委托方地址	Room 301, building 1, No.7 Longcheng Street, Qingxi Town, Dongguan 东莞市清溪镇龙成街7号1号楼301室
Samples Description 样品名称	Li-ion Battery 锂离子电池
Model/Type 型号规格	RC 523450
Testing Laboratory 测试机构	Shenzhen NCT Testing Technology Co., Ltd. 深圳诺检测技术有限公司 1 / F, No. B Building, Mianshang Younger Pioneer Park, Hangcheng Road, Gushu Xixiang Street, Baoan District, Shenzhen, Guangdong, China 中国广东省深圳市宝安区西乡街道固戍航城大道绵商青年创业园B栋第1层
Report No. 报告编号	NCT20050734XB1-2
Issued Date 发行日期	2021.01.08
Test Conclusion 测试结论: Shown in the Conclusion of test report. 见检测报告结论页.	

Tested by 主检人: Michael Lei

Approved by 批准人: _____

Inspected by 审核人: Hely Wang

Seal of NCT 报告单位 盖章

Date of Issue 签发日期: 2021.01.08



I、SAMPLE DESCRIPTION 样品描述

Product Name 产品名称	Li-ion Battery 锂离子电池	Sample Model 样品型号	RC 523450		
Manufacturer 制造商	Dong Guan RenChuang New Energy Co.,LTD 东莞市仁创新能源有限公司				
Address 地址	Room 301, building 1, No.7 Longcheng Street, Qingxi Town, Dongguan 东莞市清溪镇龙成街7号1号楼301室				
Trade Mark 商标	---	Battery Shape 电池形状	Prismatic 棱柱形	Packaging dimensions 包装尺寸 (L×W×T)	400*300*170mm
Nominal Voltage 标称电压	3.7V	Rated Capacity 额定容量	1000mAh 3.7Wh	Battery Number 电池数量	450/PCS
Gross weight per package 每包装件毛重	9.5kg		Net weight of batteries per package 每包装件电池的净重	8.01kg/packing	
Receiving Date 接收日期	2021.01.08		Completing Date 完成日期	2021.01.08	

II、STANDARD 标准

21 Revised Edition of the 《Recommendations on the Transport of Dangerous Goods, Model Regulations》(ST/SG/AC.10/1/Rev.21).

《关于危险货物运输的建议书 规章范本》第21版。

III、TEST ITEM 测试项目

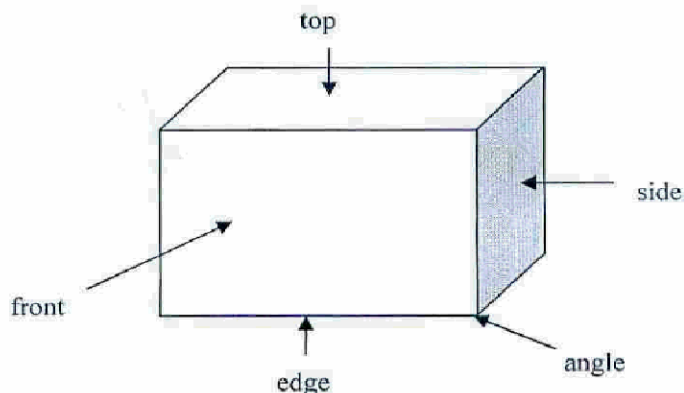
- 1). Drop test 跌落测试
- 2). Packing weight test 包装重量测试

IV、TEST METHOD 测试方法

The package of batteries is dropped from 1.2m, 5times 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5次.测试底板为混凝土底板,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存出。



V、TEST RESULT 测试结果

1) Drop test 跌落测试

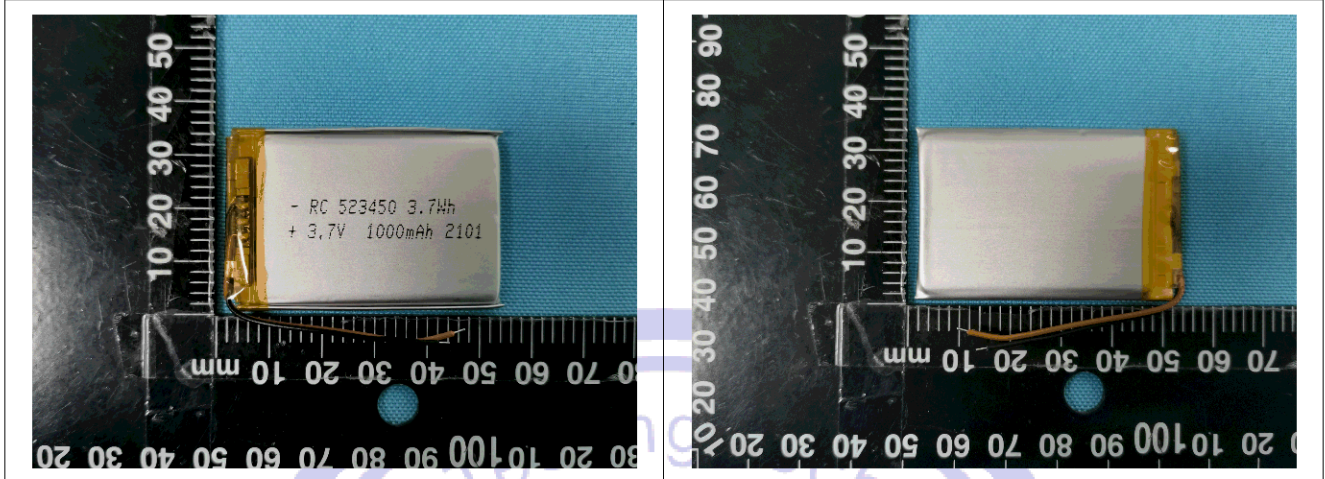
Drop position 跌落位置	Test status 测试情况	Conclusion 结论
Front 前面	Without damage packaging 包装没有损坏	Pass 合格
Edge 边缘	Without damage packaging 包装没有损坏	Pass 合格
Angle 角	Without damage packaging 包装没有损坏	Pass 合格
Side 侧面	Without damage packaging 包装没有损坏	Pass 合格
Top 顶部	Without damage packaging 包装没有损坏	Pass 合格

2) Packing weight test 包装重量测试

No. 编号	Test item 测试项目	Weight 重量 (kg)	Remark 备注
1	Packing weight test 包装重量测试	9.5	---

Photos 照片

Samples 样品:



Package 包装: (空运)



Package 包装: (海运)



注意事项**Important Notice**

1. The test report is invalid without the official stamp of NCT.
本报告书无 NCT 盖章无效。
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6. The test report is valid for the tested samples only.
本报告仅对测试样品有效。
7. The Chinese contents in this report are only for reference.
本报告中的中文内容仅供参考。

*****End of Report 报告结束*****