

1.2M 跌落测试报告

1.2M Drop Test Report

Client 委托方	HuiZhou Advanced Polymer Battery Technology co.,LTD 惠州市优聚锂能科技有限公司
Add. of Client 委托方地址	Building 2, Xunyang Hi-tech Park, Qiuchang Street, Huiyang District, Huizhou city 惠州市惠阳区秋长街道迅杨高科园二栋
Samples Description 样品名称	Li-ion Battery 锂离子电池
Model/Type 型号规格	PL803040 1000mAh
Testing Laboratory 测试机构	Shenzhen NCT Testing Technology Co., Ltd. 深圳诺测检测技术有限公司 2A, 2/F., Building C and 1/F., Building B, Mianshang Younger Pioneer Park, Hangcheng Road, Gushu, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China 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、C 栋 2 层 2A
Report No. 报告编号	NCT22008518XB1-2
Issued Date 发行日期	2022.03.07
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

Michael Lei

Inspected by 审核人:

Hely Wang

Hely Wang



Boris Lin

Boris Lin

Seal of NCT Testing Technology Co., Ltd. (盖章)

Date of Issue 签发日期: 2022. 03. 07

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	PL803040 1000mAh	
Manufacturer 制造商	HuiZhou Advanced Polymer Battery Technology co.,LTD 惠州市优聚锂能科技有限公司				
Address 地址	Building 2, Xunyang Hi-tech Park, Qiuchang Street, Huiyang District, Huizhou city 惠州市惠阳区秋长街道迅杨高科园二栋				
Trade Mark 商标	---	Battery Shape 电池形状	Prismatic 棱柱形	Packaging dimensions 包装尺寸 (L×W×T)	(355×240×290)mm
Nominal Voltage 标称电压	3.7V	Rated Capacity 额定容量	1000mAh 3.7Wh	Battery Number 电池数量	525/PCS
Gross weight per package 每包装件毛重	10.5kg		Net weight of batteries per package 每包装件电池的净重	9.66kg/packing	
Receiving Date 接收日期	2022.03.07		Completing Date 完成日期	2022.03.07	

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

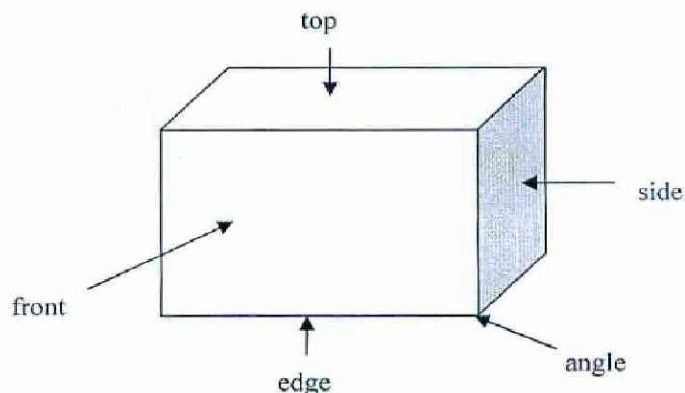
- 1). Drop test 跌落测试
- 2). Packing weight test 包装重量测试

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漏出。



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	10.5	---

Photos 照片

Samples 样品:



Package 包装: (空运)



Package 包装: (海运)



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*****End of Report 报告结束*****