



Stacking Test Report

堆码试验报告

Report No.	PTC22121300302S-LD03
报告编号	
Sample name:	Li-ion Cell
物品名称:	锂离子电芯
Model/Type:	18650
型号规格:	
Applicant:	Jiangxi Ruitongxin Energy Development Co. LTD
申请商:	江西瑞通芯能源发展有限公司

精准通检测认证(广东)有限公司

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Applicant's Name	Jiangxi Ruitongxin Energy Development Co. LTD
申请商	江西瑞通芯能源发展有限公司
Address	Hexi Development Zone Phase II, Wan 'an County, Ji 'an City, Jiangxi
地址	Province, China 江西省吉安市万安县河西开发区二期
Manufacturer of Package	Jiangxi Ruitongxin Energy Development Co. LTD
包装件制造商	江西瑞通芯能源发展有限公司
Manufacturer of Packaging	Wan'an Hongming Packaging Products Manufacturing Co., Ltd
包装制造商	万安县鸿明包装品制造有限公司
Test Standard	United Nations "Recommendations on the Transport of Dangerous Goods" Model Regulations ST/SG/AC.10/1/Rev.22 6.1.5.6 chapter
测试标准	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.22 6.1.5.6章节特殊规定188条款
Receiving date.....	2023.02.15
接样日期.....	
Quantity of sample.....	3 Pcs
样品数量.....	
Date of performance of test	2023.02.17~ 2023.02.18
测试执行日期	
Test conclusion	The tested package is capable of withstanding 3m stacking test for 24 hours with no damage or leakage of the batteries contained within it, no damage which may adversely affect the safety of transportation, and no deformation which may reduce its strength or cause instability of the package stacking, The test passed.
检测结果	被测试包装件能够承受3m堆码试验，试验时长24小时，其内装的电池没有破损或泄露，没有产生对运输安全不利影响的损坏，没有显出可能降低其强度或造成包装件堆码不稳定的变形，测试合格。
Tested by (+ signature)	陈秋波
主检(签名)	
Checked by (+ signature)	胡俊全
审核(签名)	
Approved by (+ signature)	李委
批准(签名)	

Precise Testing & Certification
Guangdong Co., Ltd.
精准通检测认证(广东)有限公司
检验检测专用章
Date of issue / 签发日期: 2023.02.20



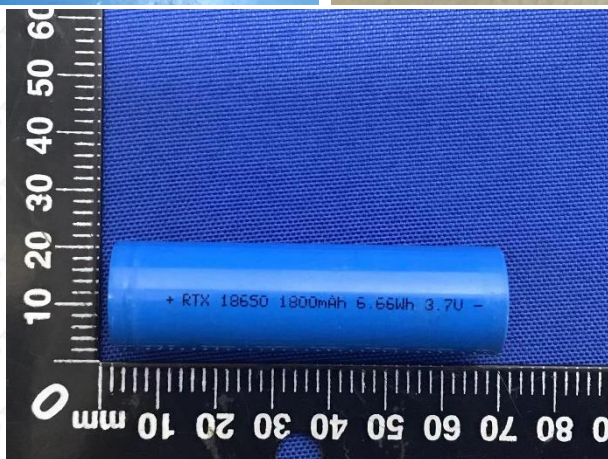
一、Basic information 基本信息

Battery name 电池名称	Li-ion Cell 锂离子电芯	Type 型号规格	18650
Nominal voltage 标称电压	3.7V	Rated capacity 额定容量	1800mAh (6.66Wh)
Number 内含数量	200PCS	Trade mark 商标	/
Gross weight of package 包装件毛重	9kg	Packaging dimensions 包装件尺寸 (L*W*T)	(440*235*100) mm
Outer packing 外包装	Corrugated cate 瓦楞纸箱	Inside packing 内包装	Carton 纸盒
Type of packing 包装方式	Cells or batteries only 单独运输电池		
Test item 试验项目	Stacking Test 堆码试验		

二、Stacking test 堆码试验

Testing requirements description 测试要求描述			
<p>Apply a force to the top surface of the test sample equivalent to the total weight of the same number of packing rooms that may be stacked on top of it at the time of transportation. The stacking height, including the test samples, is 3m and the test time is 24 hours without causing damage or leakage of the batteries contained therein, without causing damage which may adversely affect the safety of transportation, and without showing deformation which may reduce the strength or cause instability of the packing.</p> <p>在试验样品的顶部表面施加一力量, 此力相当于运输时可能堆叠在它上面的同样数量的包装间的总重量。包括试验样品在内的堆码高度为3m试验时间为24小时, 而不造成其内装的电池没有破损或泄露, 没有产生对运输安全不利影响的损坏, 没有显出可能降低其强度或造成包装件堆码不稳定的变形。</p>			
Environmental conditions 环境条件			
温度: Temperature:	23.7°C	相对湿度: R.H.:	51.4%
Test conclusion 测试结果			
Sample No. 样品编号	1#	2#	3#
Test conclusion 测试结果	合格 Pass	合格 Pass	合格 Pass

THE PHOTO OF SAMPLE 样品图片





注意事项

Important Notice

1. The test report is invalid without the official stamp of PTC.

本报告书无PTC盖章无效。

2. The test report is invalid without the signatures of Ratifier, Reviewer and Testing engineer.

本报告书无批准人、审核人、及主检人签名无效。

3. Nobody is allowed to partly photocopy this test report without written permission of PTC

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4. The report is invalid when anything of following happens – illegal transfer, reproduce, embezzlement, imposture, modification or tampering in any media form.

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5. Product information and customer information provided by the applicant, we are not responsible for its authenticity

产品信息和客户信息由申请人提供，我们不对其真实性负责。

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 PTC 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