



堆码测试报告

Stacking Test Report

报告编号
Report No.

CCJC2610401R04

样品名称
Sample name

锂离子聚合物电池
LI-ION POLYMER BATTERY

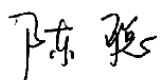
型号
Model

LP-PAVMYRN1S1P

申请商
Applicant

深圳哈鼎能源有限公司
Shenzhen Harding Energy Co., Ltd.

深圳诚测检测技术有限公司
Shenzhen CCJC Technology Co., Ltd

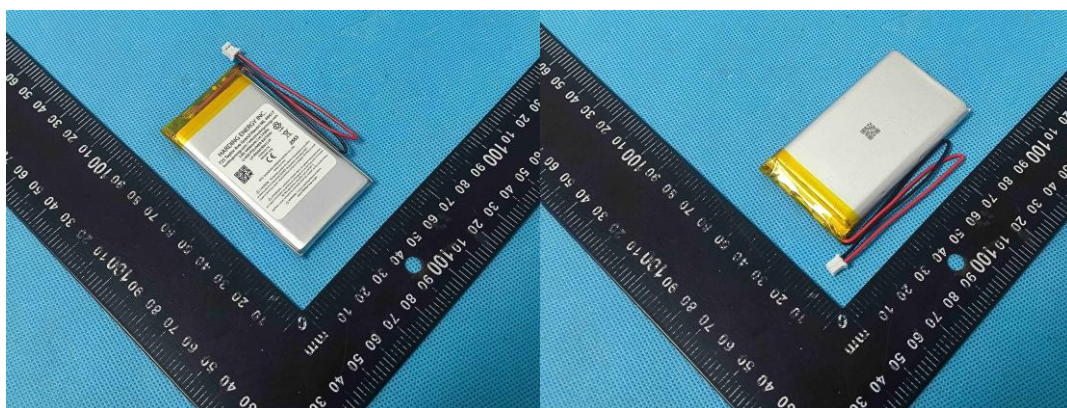
样品名称 Sample name	锂离子聚合物电池 LI-ION POLYMER BATTERY	样品型号&规格 Sample Model Specification	LP-PAVMYRN1S1P 3.8V 4400mAh 16.72Wh
申请商 Applicant	深圳哈鼎能源有限公司 Shenzhen Harding Energy Co.,Ltd.		
包装件生产单位 Manufacturer of Package	深圳哈鼎能源有限公司 Shenzhen Harding Energy Co.,Ltd.		
包装生产单位 Manufacturer of Packaging	深圳市腾丰源印刷有限公司 Shenzhen Tenfullyuan Printing Co.,Ltd		
包装件描述 Description of Package	包装名称:五层瓦楞纸箱 尺寸: 300mm*245mm*291mm (L*W*H) 内装锂电池数量: 96 个 衬垫及其他部件: 吸塑盘+PE 袋 包装件电池净重: 5.96kg 包装件毛重: 7.56kg		
测试方法和判定标准 Test method and criterion	联合国《关于危险货物运输的建议书 规章范本》(24 修订版) 条款 6.1.5.3 UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS" Model Regulations(24 th Rev. edition) Clause 6.1.5.3		
测试项目 Test items	堆码试验 Stacking test		
样品数量 Quantity of samples	3 个包装件	样品预处理环境 Ambient of Sample Preparation	环境温度: 23°C±2°C 相对湿度: 50%±2%
样品接收日期 Accepted date	2026-01-04	检测日期 Test date	2026-01-20 ~ 2026-01-23
测试结论 Conclusion	被测试包装件能够承受 3 米堆码试验, 试验样品未泄漏, 未显出可能对运输安全 有不利影响的损坏, 或者可能降低其强度或造成包装件堆码不稳定的变形。 The tested package is capable of withstanding the 3m stacking test, No test sample may show any deterioration which could adversely affect transport safety or any distortion liable to reduce its strength or cause instability in stacks of packages.		
主检人: Tested by:  职位 Position: 测试工程师 Test Engineer 批准人: Approved by:  职位 Position: 技术负责人 Technical Manager 审核人: Inspected by:  职位 Position: 项目工程师 Project Engineer 签发日期: Date of Issue: 2026-02-03			

Clause	Requirement + Test	Result - Remark	Verdict
6.1.5.6	堆码试验/ Stacking test		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包装件的总重量；包括试验样品在内的最小堆码高度应是 3 米。试验时间为 24 小时。 The test sample shall be subjected to a force applied to the top surface of the test sample equivalent to the total weight of identical packages which might be stacked on it during transport; The minimum height of the stack including the test sample shall be 3 meters. The duration of the test shall be 24 hours.		P
	$P = K \times \left(\frac{H-h}{h} \right) \times m$ P-加载的负荷 (kg) P-Load loaded(kg) ; K-劣变系数,K 值为 1 K-deterioration coefficient, K value is 1; H-堆码高度(m),(不少于 3m) H-stacking height (m), (not less than 3m) ; h-单个包装件高度 (m) h-Height of single package(m); m-单个包装件毛质量(毛重) (kg) m-Gross mass (gross weight) of a single package(kg)	加载的负荷 P=70.38kg	P
	试验后试验样品不得泄漏。对复合或组合包装而言，不得有所装的物质从内贮器和内包装中漏出。试验样品不得显出可能对运输安全有不利影响的损坏，或者可能降低其强度或造成包装件堆码不稳定的变形。 No test sample may leak. In composite packagings or combination packagings, there shall be no leakage of the filling substance from the inner receptacle or inner packaging. No test sample may show any deterioration which could adversely affect transport safety or any distortion liable to reduce its strength or cause instability in stacks of packages.	P1~P3: 包装件未泄漏、未损坏、未降低强度、未造成包装件堆码不稳定的变形 No leak, No deterioration, No reduce its strength, No cause instability in stacks of packages.	P

包装 Package:



电池 Battery:



声 明

Statement

1. 本报告无本单位报告专用章和批准人签章无效。

This report is invalid without the special seal for report of CCJC and the signatures of approver.

2. 本报告涂改和删除无效。

This report is invalid if is blotted out and deleted.

3. 委托单位对检测结果有异议，应于收到报告之日起十五日内向我司提出。

If the applicant has any questions about results, shall submit to CCJC within 15 days.

4. 本报告仅对客户所送样品负责。

This report is responsible for the sample provided by the client only.

5. 未经本单位许可，不得部分复制、摘用本报告书内容。

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6. 客户必须如实提供样品及资料，否则本单位不承担任何相关责任。

The client should provide samples and relevant data, otherwise we will not bear any relevant responsibilities.

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