



中国认可
国际互认
检测
TESTING
CNAS L5138

1. 2m 跌落测试报告

1. 2m Drop Test Report

样品名称: 可充电锂离子电池

Sample name: Rechargeable Lithium-Ion Battery

样品型号: HHLD—4.0

Sample model:

委托单位: 永康市辉鸿工贸有限公司

Applicant: Yongkang Huihong Industry and Trade Co., Ltd

深圳天溯计量检测股份有限公司

Shenzhen Tiansu Calibration and Testing Co., Ltd.



委托单位 Applicant	名称 Name	永康市辉鸿工贸有限公司 Yongkang Huihong Industry and Trade Co., Ltd		
	地址 Address	浙江省金华市永康市石柱镇下里溪村百福临大道 6 号第 1 幢 4 楼西侧 West side of 4th floor, Building 1, No. 6 Baifulin Avenue, Xialixi Village, Shizhu Town, Yongkang City, Jinhua City, Zhejiang Province, China		
生产单位 Manufacturer	名称 Name	永康市辉鸿工贸有限公司 Yongkang Huihong Industry and Trade Co., Ltd		
	地址 Address	浙江省金华市永康市石柱镇下里溪村百福临大道 6 号第 1 幢 4 楼西侧 West side of 4th floor, Building 1, No. 6 Baifulin Avenue, Xialixi Village, Shizhu Town, Yongkang City, Jinhua City, Zhejiang Province, China		
	电话 Phone number	13967937111	邮箱 Email address	870096308@qq.com
	网址 Website	www.yongkanghuihong.com		
测试实验室 Testing laboratory	名称 Name	深圳天溯计量检测股份有限公司 Shenzhen Tiansu Calibration and Testing Co., Ltd.		
	地址 Address	广东省深圳市龙岗区锦龙大道 2 号 No.2, Jinlong Avenue, Longgang District, Shenzhen, Guangdong, China		
测试标准 Test Standard	联合国《关于危险货物运输的建议书—规章范本》第 3.3 章节 188 款 ST/SG/AC. 10/1/Rev. 23 Chapter3. 3/Special provisions 188 United nations “recommendations on the TRANSPORT OF DANGEROUS GOODS” model Regulations (23 Rev. Edition) Chapter3. 3/Special provisions 188.			
测试日期 Test date	2024.05.22 to 2024.05.24			
<p>Test conclusion:</p> <p>检测结论:</p> <p>由永康市辉鸿工贸有限公司送检的可充电锂离子电池的包装件 1.2m 跌落测试依据《关于危险货物运输的建议书》 规章范本第 23 修订版进行检测。试验结果符合《关于危险货物运输的建议书》规章范本第 23 修订版相关要求。</p> <p>The 1.2m drop test of the packages for Rechargeable Lithium-Ion Battery submitted by Yongkang Huihong Industry and Trade Co., Ltd is tested according to the 23rd Revised Edition of the Recommendations on the Transport of Dangerous Goods, Model Regulations (ST/SG/AC. 10/1/Rev. 23).</p> <p style="text-align: right;">签发日期 Date of issue: 2024.05.27</p>				

主检/陈杰丽
Tested by
工程师
Engineer

陈杰丽

审核/张杨
Reviewed by
项目经理
Project Manager

张杨

批准/段江涛
Approved by
技术总监
Technical director



一、基本信息 Basic information

物品名称 Name of Goods	锂电洗车机 Lithium ion car wash machine	物品型号 Model of Goods	C—021
电池名称 Battery name	可充电锂离子电池 Rechargeable Lithium-Ion Battery	电池型号 Battery model	HHLD—4.0
标称电压 Nominal voltage	18.5V	额定能量 Ratings energy	74Wh
内含数量 Number	4 PCS	商标 Trade mark	/
包装件重量 Packaging weight	15kg	包装件尺寸 Packaging dimensions	L*W*T(770mm*370mm*325 mm)
外包装 Outer packing	瓦楞纸 Corrugated paper	内包装 Inside packing	塑料 Plastic
包装方式 Type of packing	电池和设备包装在一起 Cells or batteries packed with equipment		
每包装件电池净重 Net quantity of batteries per package	2.47kg		

二、1.2米跌落测试 1.2m drop test

No. 序号	Test item 试验项目	Test method 试验依据	Result 结果	Remark 备注
1	1.2米跌落测试 1.2m drop test	联合国《关于危险货物运输的建议书—规章范本》第3.3 章节188款ST/SG/AC. 10/1/Rev. 23 Chapter3.3/Special provisions 188 United nations “recommendations on the TRANSPORT OF DANGEROUS GOODS” model Regulations (23 Rev. Edition) Chapter3.3/Special provisions 188.	合格 Pass	--

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

三、测试要求描述 Testing requirements description:

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。

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.



THE PHOTO OF SAMPLE 样品图片



声 明 STATEMENTS

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The test report is valid for the tested samples only.
6. 样品信息和客户信息由申请人提供，本实验室不对其真实性负责。
Product information and customer information provided by the applicant, we are not responsible for its authenticity.
7. 对检测报告若有异议，应于收到报告之日起十五天内向检测单位提出。
Objections to the test report must be submitted to Tiansu within 15 days.

-----报告结束-----

-- End of report --

