



中国认可
国际互认
检测
TESTING
CNAS L5138

Rep.No.:TCTTJ20200300259ZB-BR04

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检测报告

1.2m 跌落(Drop)

Name of sample:

Polymer Lithium-ion Battery

产品名称:

聚合物锂离子电池

Client:

Shantou Hongxunjie Electronic Technology Co.,Ltd

委托单位:

汕头市鸿迅捷电子科技有限公司

Classification:

Commission Test

检测类别

委托测试

Shenzhen Tiansu Calibration and Testing Co.,Ltd

深圳天溯计量检测股份有限公司

Building1/4,No.2,Jinlong Road,Longgang District,Shenzhen,Guangdong,China

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1.2mDT



TS(SZ)-J3-002-001-A1



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样品名称: 聚合物锂离子电池 Name of samples: Polymer Lithium-ion Battery	商标: - Trademark: -
委托单位: 汕头市鸿迅捷电子科技有限公司 Commissioned by: Shantou Hongxunjie Electronic Technology Co.,Ltd	委托单位地址: 汕头市澄海区广益街道登锋路和宁川东路交汇处南侧6号 Commissioner address: No.6,South of the intersection of Dengfeng Road and Ningchuan East Road,Guangyi Street,Chenghai District,Shantou
生产单位: 汕头市鸿迅捷电子科技有限公司 Manufacturer: Shantou Hongxunjie Electronic Technology Co.,Ltd	生产单位地址: 汕头市澄海区广益街道登锋路和宁川东路交汇处南侧6号 Manufacturer address: No.6,South of the intersection of Dengfeng Road and Ningchuan East Road,Guangyi Street,Chenghai District,Shantou
型号规格 Type/Model: 903052	样品形状: 棱形 Shape: Prismatic
样品颜色: 银白色 Appearance color: Silver	样品尺寸 Sample size: T(7.59 mm)*W(29.36 mm)*L(65.10 mm)
额定容量 Rated energy: 1200mAh	标称电压 Nominal voltage: 3.7 V
额定能量 Rated energy: 4.44Wh	质量 Quality: 32.3g
内包装材质: 塑料 Inner packaging material: Plastics	内含电池数量 Cell quantity: 245 pcs
外包装尺寸 Package size: T(300 mm)*W(400 mm)*L(420 mm)	包装电池净重 Battery net weight: 7.9kg
外包装材质: 瓦楞纸 Outer packaging material: Corrugated paper	包装件重量 Package quantity: 9.5kg
接样日期 Receiving date: March 02,2020	样品标识序号: 1#~3#
检测开始日期 Detection start date: March 05,2020	检测完成日期 Completing date: March 05,2020
检测依据: 联合国《关于危险货物运输的建议书》规章范本 UN/ST/SG/AC.10/1/Rev.20 /3.3 章 188 条款。 The test results comply with the relevant requirements of ST/SG/AC.10/1/Rev.20.	
检测结论: 由鸿迅捷电子科技有限公司送检的聚合物锂离子电池包装件1.2米跌落测试依据《关于危险货物运输的建议书》规章范本第20修订版进行检测。试验结果符合《关于危险货物运输建议书》规章范本第20修订版相关要求。 Test conclusions The 1.2m drop test of the packages polymer Lithium-ion Battery submitted by Hongxunjie Electronic Technology Co., Ltd. is tested according to the Revised Edition of the Recommendations on the Transport of Dangerous Goods Model Regulations (ST/SG/AC.10/1/Rev.20). Date of issue: March 16,2020 签发日期: 2020 年 03 月 16 日	

批准\Approved by

技术负责人\
Technology Supervisor

审核\Reviewed by

项目主管\
Project Supervisor

编写\Compiled by

测试工程师\
Test Engineer

1.2m 跌落
1.2m Drop Test

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试验项目 Test Item	测试条件 Test Conditions	测试结果 Result	判定 Verdict
1.2m 跌落 1.2m Drop test	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。 Each cell or battery package or complete package must be able to withstand the 1.2m drop test, each package is subjected to 5 different drop tests in different directions without causing damage to the battery or cell contained therein, without causing damage Movement of the contents of the battery in contact with the battery (cell and cell) and release of the contents.	正面 Flat on the bottom	合格 Pass
		上面 Flat on the top	合格 Pass
		侧面 Flat on the long side	合格 Pass
		棱 Flat on the short side	合格 Pass
		角 On a corner	合格 Pass

跌落方向：正面 Fall direction: Flat on the bottom		■合格 Pass □不合格 Fail
样品编号 No.	试验结果\Result	
1#	□破损 Damaged ■不破损 Not damaged	□漏液 Leakage ■不漏液 No Leakage
2#	□破损 Damaged ■不破损 Not damaged	□漏液 Leakage ■不漏液 No Leakage
3#	□破损 Damaged ■不破损 Not damaged	□漏液 Leakage ■不漏液 No Leakage

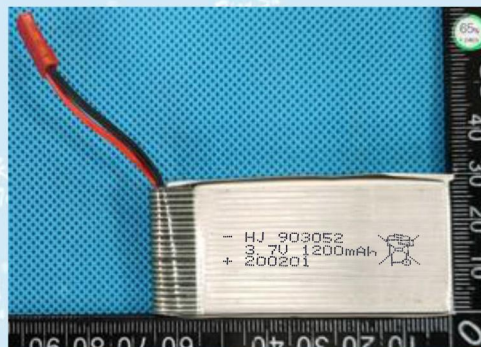
跌落方向：上面 Fall direction: Flat on the top		■合格 Pass □不合格 Fail
样品编号 No.	试验结果\Result	
1#	□破损 Damaged ■不破损 Not damaged	□漏液 Leakage ■不漏液 No Leakage
2#	□破损 Damaged ■不破损 Not damaged	□漏液 Leakage ■不漏液 No Leakage
3#	□破损 Damaged ■不破损 Not damaged	□漏液 Leakage ■不漏液 No Leakage

跌落方向：侧面 Fall direction: Flat on the long side		■合格 Pass □不合格 Fail
样品编号 No.	试验结果\Result	
1#	□破损 Damaged ■不破损 Not damaged	□漏液 Leakage ■不漏液 No Leakage
2#	□破损 Damaged ■不破损 Not damaged	□漏液 Leakage ■不漏液 No Leakage
3#	□破损 Damaged ■不破损 Not damaged	□漏液 Leakage ■不漏液 No Leakage

跌落方向：棱 Fall direction: Flat on the short side		■合格 Pass □不合格 Fail
样品编号 No.	试验结果\Result	
1#	□破损 Damaged ■不破损 Not damaged	□漏液 Leakage ■不漏液 No Leakage
2#	□破损 Damaged ■不破损 Not damaged	□漏液 Leakage ■不漏液 No Leakage
3#	□破损 Damaged ■不破损 Not damaged	□漏液 Leakage ■不漏液 No Leakage

跌落方向：角 Fall direction: On a corner		■合格 Pass □不合格 Fail
样品编号 No.	试验结果\Result	
1#	□破损 Damaged ■不破损 Not damaged	□漏液 Leakage ■不漏液 No Leakage
2#	□破损 Damaged ■不破损 Not damaged	□漏液 Leakage ■不漏液 No Leakage
3#	□破损 Damaged ■不破损 Not damaged	□漏液 Leakage ■不漏液 No Leakage

图片
Photo of Sample



声 明 STATEMENTS

1、本报告无检测单位印章无效。

The test report is invalid without the official stamp of Tiansu.

2、未经本试验室书面同意，不得部分地复制本报告。

Nobody is allowed to photocopy or partly photocopy this test report without written permission of Tiansu.

3、本报告无批准人、审核人及鉴定人签名无效。

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

4、本报告涂改无效。

The test report is invalid if altered.

5、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.

6、本报告仅与送检样品有关。

The test report is valid for the tested samples only.

7、本报告仅供委托方内部质量控制使用，不对社会公开出具。

This report is only used for internal quality controlling of the client.

-----End of Report-----