



Report No.:  
报告编号: TCL20150805DA501

# 1, 2 米 跌落测试报告

## 1,2m Drop Test Report

NAME OF SAMPLE: Rechargeable Lithium-ion Polymer Battery  
产品名称: 锂离子电池

CLIENT: TCL Hyperpower Batteries Inc  
委托单位: 惠州 TCL 金能电池有限公司

CLASSIFICATION OF TEST: Commission test  
检验类别: 委托检测

广州邦禾检测技术有限公司

Guangzhou MCM Certification and Testing Co., Ltd



## General information


Name of samples 样品名称	Rechargeable Lithium-ion Polymer Battery 锂离子电池		
Type/ Model 型号规格	PR-115957G 7,6V 5100mAh 38,76Wh		
Commission by 委托单位	TCL Hyperpower Batteries Inc 惠州 TCL 金能电池有限公司		
Commissioner address 委托单位地址	No.3, Hechang Dong Six Rd., Huitai Industrial Zone, Huicheng District,516006 Huizhou City , Guangdong Province, China 广东省惠州市惠城区仲恺开发区惠台工业区和畅东六路 3 号 516006		
Manufacturer 制造商	TCL Hyperpower Batteries Inc 惠州 TCL 金能电池有限公司		
Manufacturer address 制造商地址	No.3, Hechang Dong Six Rd., Huitai Industrial Zone, Huicheng District,516006 Huizhou City , Guangdong Province, China 广东省惠州市惠城区仲恺开发区惠台工业区和畅东六路 3 号 516006		
Factory 生产厂	TCL Hyperpower Batteries Inc 惠州 TCL 金能电池有限公司		
Factory address 生产厂地址	No.3, Hechang Dong Six Rd., Huitai Industrial Zone, Huicheng District,516006 Huizhou City , Guangdong Province, China 广东省惠州市惠城区仲恺开发区惠台工业区和畅东六路 3 号 516006		
Appearance 样品外观颜色	Silver 银色		
Package of goods 样品外包装	Carton 纸箱		
Sample identification 样品标识	P1#		
Tested Method and criterion 测试方法和标准	UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS" Model Regulations(18th) special provisions 188 联合国《关于危险货物运输的建议书 规章范本》(Rev.18) 特殊规定 188 条款		
Accepted date 样品接收日期	2015.08.06	Completed date 测试完成日期	2015.08.10

### Test conclusion:

The package submitted by TCL Hyperpower Batteries Inc is capable withstanding a 1,2m drop test in any orientation without damage to cells or batteries contained therein, without shifting of the contents.

### 检验结论:

由惠州 TCL 金能电池有限公司送检的包装件能够承受 1,2m 跌落试验。其内包装的电池没有损坏，没有导致内装电池的移动使其相互接触及内装物泄漏。

  
 Seal  
 公章  
 Date of issue  
 签发日期: Aug.11,2015

Approver: Liang Hongcheng

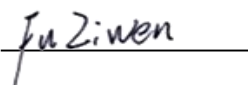
Checker: Fu Ziwen

Tester: Tang Zilong

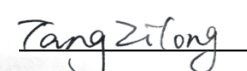
批准:



审核:

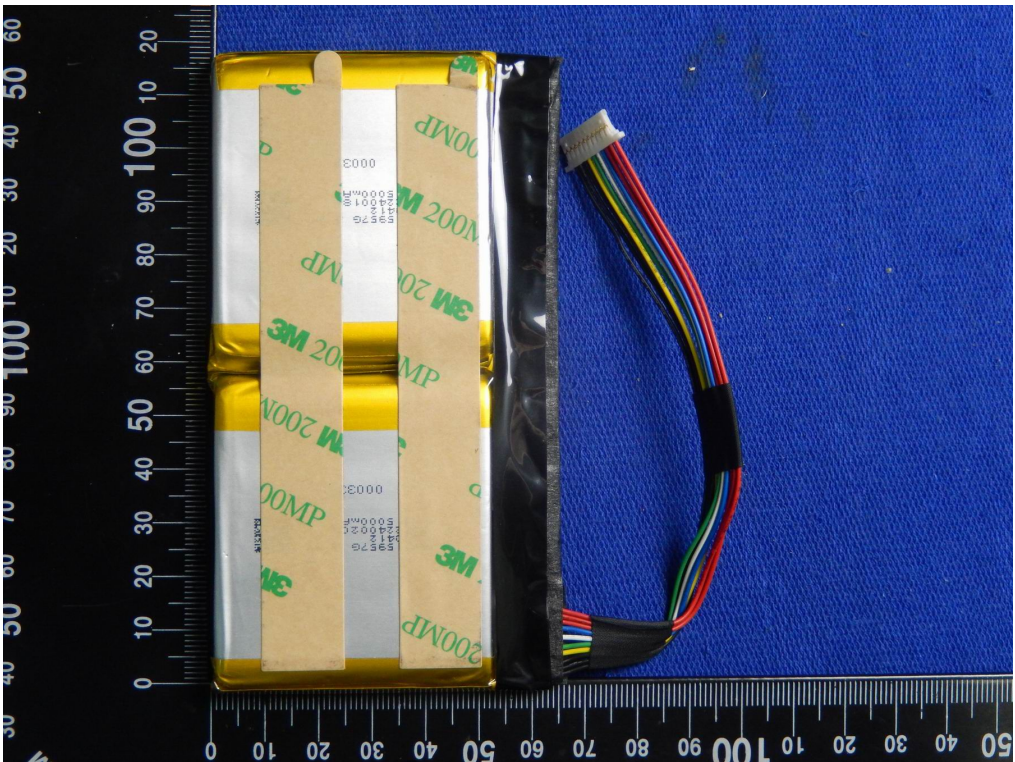


检测:



Photos of samples and markings  
电池样品照片及标识

Battery (PR-115957G 7,6V 5100mAh 38,76Wh)





**Photos of samples and markings**

包装样品照片及标识

**drop test (before test)**



**after test**



联合国《关于危险货物运输的建议书 规章范本》(Rev.18) 特殊规定 188 条款 UNITED NATIONS “Recommendations on the TRANSPORT OF DANGEROUS GOODS” Model Regulations(18 <sup>th</sup> ) special provisions 188				
Clause 章节	Requirements 标准要求		Result 测试结果	Verdict 判定
Drop test / 跌落测试				P
1,1	Test procedure/ 测试步骤			P
	The package of batteries is dropped from 1,2m in any orientation. The test floor is concrete floor/ 电池的包装件以任意方向从 1,2 米跌落至水泥地面			P
	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 contents so as to allow battery to battery(or cell to cell) contact and without release of contents./ 每个电池的包装件以任意方向从 1,2 米跌落, 而没有造成包装件内的电池或电芯的损坏, 也没有移动包装件内的电池或电芯使其相互接触以及包装件内的电池或电芯漏出。			P
1,2	Package information/包装信息			P
	Package weight (kg) 包装重量 (kg)		0,280	P
	Package size(mm) 包装箱尺寸 (mm)		240x200x30	P
	Net weight of batteries or cells per package (kg) 单个包装件内电池或电芯的净重量 (kg)		0,157	P
	number of batteries or cells per package (pcs) 包装件内含电池或电芯的数量 (pcs)		1	P
1,3	Requirements/ 标准要求			P
	No battery is damaged or connected by neighbor, the battery should not be released from package. 包装件内的电池或电芯无损坏, 无相互接触; 包装件内的电池或电芯不能从包装件漏出。	Surface 面跌落	The package is not cracked, the contents are not damaged and not shifted. 包装未破裂, 内装物完好。	P
		Arris 棱跌落	The package is not cracked, the contents are not damaged and not shifted. 包装未破裂, 内装物完好。	
		Angle 角跌落	The package is not cracked, the contents are not damaged and not shifted. 包装未破裂, 内装物完好。	

# 注 意 事 项

## Important

1. 本报告无检验单位公章、骑缝章无效;

The test report is invalid without the official stamp and Paging seal of Guangzhou MCM Certification and Testing Co., Ltd.

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 Guangzhou MCM Certification and Testing Co., Ltd.

3. 本报告无批准人、审核人及检测人签名无效。

The test report is invalid without the signatures of Approver, Checker and Tester.

4. 本报告涂改无效。

The test report is invalid if altered.

5. 对检验报告若有异议, 应于收到报告之日起十五天内向检验单位提出。

Objections to the test report must be submitted to Guangzhou MCM Certification and Testing Co., Ltd. Within 15 days.

6. 本报告仅对来样负责。

The test report is valid for the tested samples only.

7. 本检验结果中“N”表示“不适用”, “P”表示“通过”, “F”表示“不通过”。

As for the test result, “N” means “not applicable”, “P” means “pass” and “F” means “fail”.

8. 本报告中以逗号代替小数点。

Throughout this report a comma is used as the decimal separator.

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