



CMC TESTING  
众检 检验



中国认可  
国际互认  
检测  
TESTING  
CNAS L13807

Report No.: CMC211108037D01

# TEST REPORT

## 检测报告

### 1.2m Drop Test 1.2m 跌落试验

<b>Name of sample:</b> 样品名称:	Lithium thionyl chloride battery 锂亚硫酰氯电池
<b>Model:</b> 型号:	ER14505M
<b>Type:</b> 规格:	3.6V, 1800mAh
<b>Client:</b> 委托单位:	Akku Tronics New Energy Technology Co., Limited 爱科创能(深圳)新能源科技有限公司
<b>Classification of test:</b> 检测类别:	Commission Test 委托测试

**Tested by:**  
主检人:

*hria chen*

**Approved by:**  
批准人:

*Dylan Dou*

**Inspected by:**  
审核人:

*Meiko Ma* 马方威

**Date of Issue:**  
签发日期:

2021.12.08

**Seal of CMC:**  
CMC 印章:



**CMC Testing International (Shenzhen) Co., Ltd.**  
众检检验认证(深圳)有限公司

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Version: A/2.1

# TEST REPORT

## 检测报告

Name of sample 样品名称	Lithium thionyl chloride battery 锂亚硫酰氯电池	Model 型号	ER14505M
Commissioner 委托单位	Akku Tronics New Energy Technology Co., Limited 爱科创能(深圳)新能源科技有限公司		
Commissioner's Address 委托单位地址	Rm 529, Huichao Bldg, Yintian Industrial Area, 4008 Bao'an Avenue, Shenzhen, China. 深圳市宝安区西乡街道宝安大道汇潮大厦五楼 529 号		
Manufacturer 制造商	Akku Tronics New Energy Technology Co., Limited 爱科创能(深圳)新能源科技有限公司		
Manufacturer's Address 制造商地址	Rm 529, Huichao Bldg, Yintian Industrial Area, 4008 Bao'an Avenue, Shenzhen, China. 深圳市宝安区西乡街道宝安大道汇潮大厦五楼 529 号		
Packaging shape 包装件形状	Prismatic 棱柱形	Trade mark 商标	--
Nominal voltage 标称电压	3.6V	Rated capacity 额定容量	1800mAh
Battery number per packaging 每包装件电池数量	100PCS	Package size 包装件尺寸(mm)	460×430×255
Net weight of batteries per package 每包装件电池的净重	1.99kg	Package weight 包装件重量	8.58kg
Receiving date 接样日期	2021.12.08	Completing date 完成日期	2021.12.08
Test standard 检测标准	United Nations 《Recommendations on the Transport of Dangerous Goods-Model Regulations》 (Rev.21) Special Provisions 188. 联合国《关于危险货物运输的建议书-规章范本》(21 修订版) 特殊规定 188 条款		
Test Conclusion 检测结论	The test results are qualified 检测结果为合格		

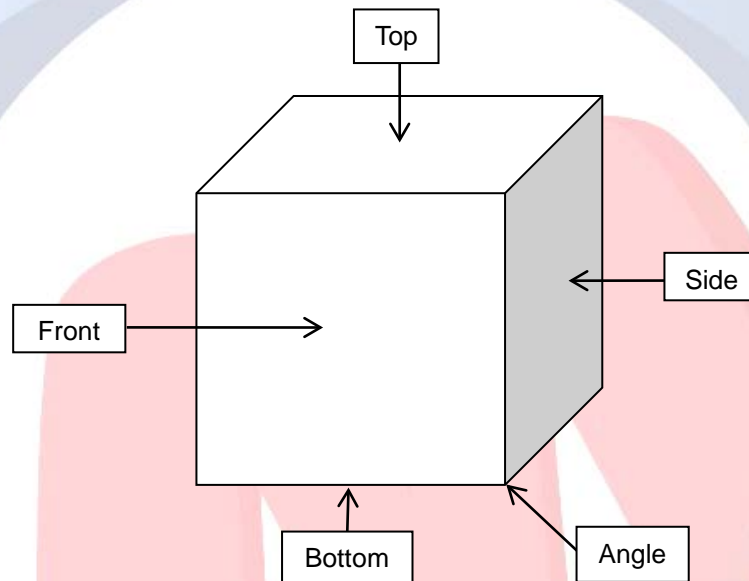
## Test item 检测项目

- 1) Drop test 跌落测试
- 2) Packing weight test 包装重量测试

## Test method 测试方法

The package of batteries is dropped from 1.2m, 5times per package. The test floor is concrete floor, each package is capable of withstanding a 1.2 meter drop test in any orientation without damage to cell 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.

电池包装件(或含有电池的包装件)从1.2米高度进行跌落，每个包装件5次。测试底板为混凝土底板，每一个包装件应能承受在任一方位的1.2米跌落测试，并且没有电芯或电池损坏。没有位移导致电池或电芯相互接触，并没有内部物品从箱体内存出。



## Test Apparatus 检测仪器

Serial No. 设备编号	Name of Equipment 设备名称	Model 型号	Calibration Date /Due Date 校准日期/到期日
CMC-YQ-013	Single-blade drop tester 单翼跌落测试仪器	GX-6050-A	2021-04-15
			2022-04-14
CMC-YQ-021	Electronic platform scale 电子台秤	TCS-200KG	2021-04-15
			2022-04-14

## Test result 检测结果

### 1) Drop test 跌落测试

Drop position 跌落位置	Test status 测试情况	Conclusion 结论
Front 前面	Without damage packaging 包装没有损坏	Pass 合格
Bottom 底部	Without damage packaging 包装没有损坏	Pass 合格
Angle 角	Without damage packaging 包装没有损坏	Pass 合格
Side 侧面	Without damage packaging 包装没有损坏	Pass 合格
Top 顶部	Without damage packaging 包装没有损坏	Pass 合格

### 2) Packing weight test 包装重量测试

No. 编号	Test item 测试项目	Weight 重量 (kg)	Remark 备注
1	Packing weight test 包装重量测试	8.58	--

**Photos 照片**

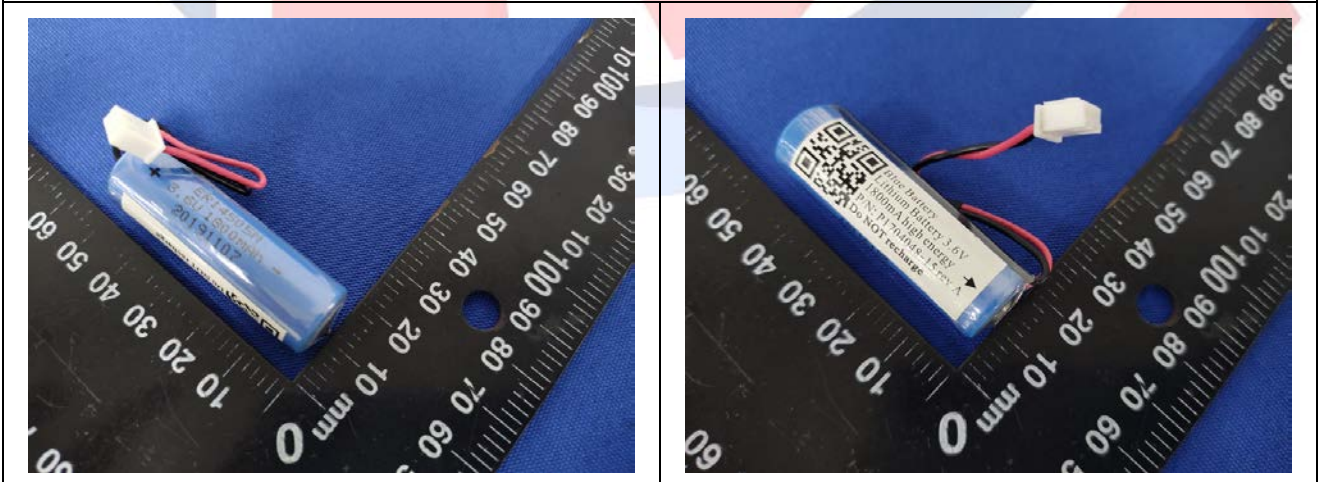
**Package 包装:**



**Equipment 设备:**



**Samples 样品:**



## Important 注意事项

1. The test report is invalid if it is not affixed the official seal of the laboratory to it.  
检测报告无本实验室公章（或检验检测专用章）无效。
2. Copies of the test report without the official seal of the laboratory are invalid.  
复制检测报告未重新加盖本实验室公章(或检验检测专用章)无效。
3. It is forbidden to copy the test report partially without the written approval of the laboratory.  
未经本实验室书面批准不得部分复制检测报告。
4. The test report is invalid without the signatures of Approver, Reviewer and Testing engineer.  
检测报告无检测、审核、批准人签名无效。
5. The test report is invalid if it is blotted out.  
检测报告涂改无效。
6. Objections to the test report must be submitted to CMC Testing International (Shenzhen) Co., Ltd. within 15 days.  
对检测报告若有异议，应于收到报告之日起十五日内向众检检验认证（深圳）有限公司提出。
7. The test report is valid for the tested samples only.  
本检测报告仅对检测样品负责。
8. As for the Verdict, "--" means "no need for judgment", "P" means "pass", "F" means "fail" and "N/A" means "not applicable".  
判定栏中"--"表示“不需要判定”，“P”表示“通过”，“F”表示“不通过”，“N/A”表示“不适用”。

\*\*\* End of Report \*\*\*

\*\*\* 报告结束 \*\*\*

Testing laboratory: CMC Testing International (Shenzhen) Co., Ltd.

检测单位: 众检检验认证（深圳）有限公司

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