

# TEST REPORT

## 检测报告

### 1.2m Drop Test 1.2m 跌落试验

**Name of Goods:**

物品名称:

Lithium ion Battery Pack JY1430M PRO 53.2V  
30000mAh 1596Wh  
锂离子电池组 JY1430M PRO 53.2V 30000mAh  
1596Wh

**Model:**

型号:

JY1430M PRO

**Client:**

委托单位:

Shenzhen Jiaying Shidai Technology Co., Ltd  
深圳嘉盈时代科技有限公司

**Classification  
of test:**

检测类别:

Commission Test  
委托测试

**Tested by 主检人:**  
(Testing Engineer 测试工程师)



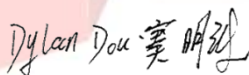
Carol Xiong 熊玉

**Approved by 批准人:**  
(Technical Director 技术总监)



Barry He 何清

**Inspected by 审核人:**  
(Department Manager 部门经理)



Dylan Dou 窦明波

**Seal of CMC:**  
CMC 印章:



**Date of Issue:**  
签发日期:

2025.12.19

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

## TEST REPORT 检测报告

|                                                     |                                                                                                                                         |                                         |             |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-------------|
| Name of Goods<br>物品名称                               | Lithium ion Battery Pack JY1430M PRO 53.2V 30000mAh 1596Wh<br>锂离子电池组 JY1430M PRO 53.2V 30000mAh 1596Wh                                  |                                         |             |
| Commissioner<br>委托单位                                | Shenzhen Jiaying Shidai Technology Co., Ltd<br>深圳嘉盈时代科技有限公司                                                                             |                                         |             |
| Commissioner's Address<br>委托单位地址                    | 102, 201, No. 10 Kaijing Road, Chukeng community, Tatsuta Street, Pingshan District, Shenzhen City<br>深圳市坪山区龙田街道竹坑社区开景路10号1栋乐彩厂区102,201 |                                         |             |
| Manufacturer<br>制造商                                 | Shenzhen Jiaying Shidai Technology Co., Ltd<br>深圳嘉盈时代科技有限公司                                                                             |                                         |             |
| Manufacturer's Address<br>制造商地址                     | 102, 201, No. 10 Kaijing Road, Chukeng community, Tatsuta Street, Pingshan District, Shenzhen City<br>深圳市坪山区龙田街道竹坑社区开景路10号1栋乐彩厂区102,201 |                                         |             |
| Single Sample Weight<br>单个样品重量                      | 10.4kg                                                                                                                                  | Trade Mark/<br>identification<br>商标/识别码 | --          |
| Battery number per<br>packaging<br>每包装件电池数量         | 1PC                                                                                                                                     | Package size<br>包装件尺寸(mm)               | 395×355×255 |
| Net weight of batteries<br>per package<br>每包装件电池的净重 | 10.4kg                                                                                                                                  | Package weight<br>包装件重量                 | 11.5kg      |
| Receiving date<br>接样日期                              | 2025.12.15                                                                                                                              | Completing date<br>完成日期                 | 2025.12.17  |
| Test standard<br>检测标准                               | TESTED AS REQUEST BY APPLICANT<br>委托方委托测试                                                                                               |                                         |             |
| Test Conclusion<br>检测结论                             | The test results are qualified<br>检测结果为合格                                                                                               |                                         |             |

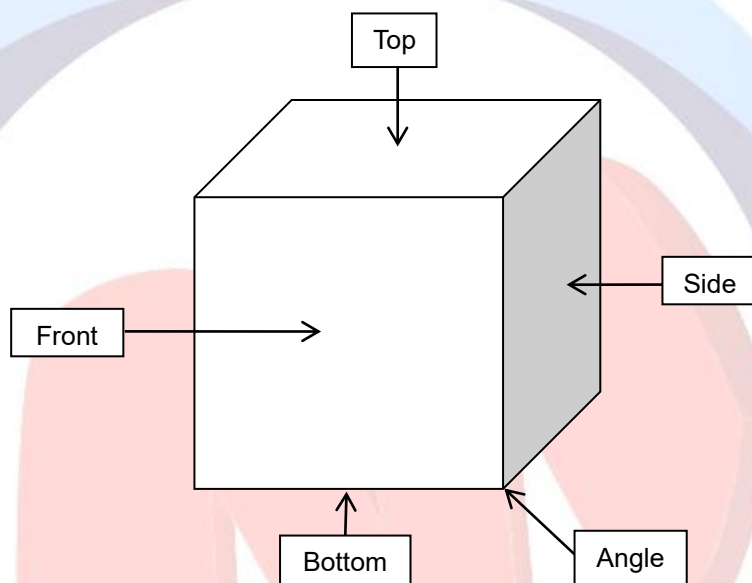
## Test item 检测项目

- 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.<br>设备编号 | Name of Equipment<br>设备名称            | Model<br>型号 | Calibration Date<br>/Due Date<br>校准日期/到期日 |
|--------------------|--------------------------------------|-------------|-------------------------------------------|
| CMC-YQ-013         | Single-blade drop tester<br>单翼跌落测试仪器 | GX-6050-A   | 2025-09-14                                |
|                    |                                      |             | 2026-09-13                                |
| CMC-YQ-021         | Electronic platform scale<br>电子台秤    | TCS-200KG   | 2025-09-14                                |
|                    |                                      |             | 2026-09-13                                |

## Test result 检测结果

### 1) Drop test 跌落测试

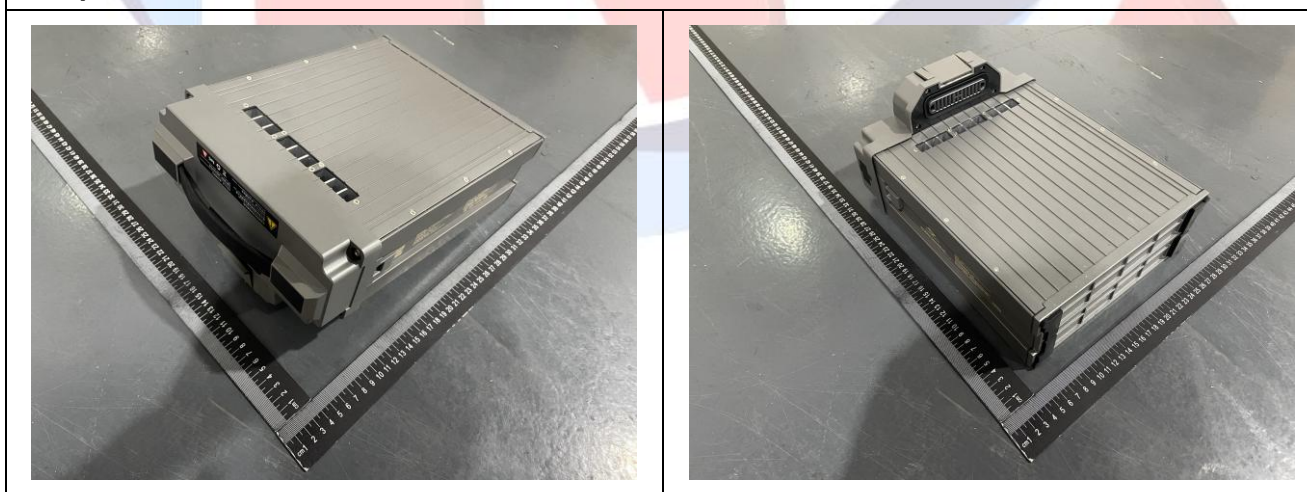
| Drop position<br>跌落位置 | Test status<br>测试情况                                                                              | Conclusion<br>结论 |
|-----------------------|--------------------------------------------------------------------------------------------------|------------------|
| Front<br>前面           | The package is not cracked, the contents are not damaged and not shifted.<br>包装没有破裂，内装物品没有损坏和位移。 | Pass<br>合格       |
| Bottom<br>底部          | The package is not cracked, the contents are not damaged and not shifted.<br>包装没有破裂，内装物品没有损坏和位移。 | Pass<br>合格       |
| Angle<br>角            | The package is not cracked, the contents are not damaged and not shifted.<br>包装没有破裂，内装物品没有损坏和位移。 | Pass<br>合格       |
| Side<br>侧面            | The package is not cracked, the contents are not damaged and not shifted.<br>包装没有破裂，内装物品没有损坏和位移。 | Pass<br>合格       |
| Top<br>顶部             | The package is not cracked, the contents are not damaged and not shifted.<br>包装没有破裂，内装物品没有损坏和位移。 | Pass<br>合格       |

### 2) Packing weight test 包装重量测试

| Test item<br>测试项目             | Weight 重量<br>(kg) | Remark<br>备注 |
|-------------------------------|-------------------|--------------|
| Packing weight test<br>包装重量测试 | 11.5              | --           |

## Photos 照片

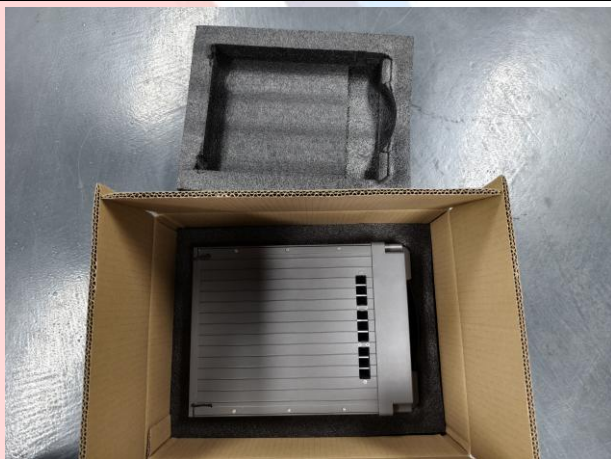
### Samples 样品:



Package 包装:



Equipment 设备:



## 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天内向众检检验认证（深圳）有限公司提出。
7. This report is only responsible for the test results of the tested samples, and the test results and related judgment conclusions only reflect the evaluation of the tested samples. For the report and the content can not be used for commercial advertising, the use of direct or indirect losses and all legal consequences, the company does not assume any economic and legal responsibility.  
本报告仅对所测样品的检测结果负责，检测结果及其相关判定结论仅反映对所测样品的评价。对于报告及所载内容不能进行商业广告宣传使用，使用所产生的直接或间接损失及一切法律后果，本单位不承担任何经济和法律后果。
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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