

Report No.: SZABB190920003-04

报告编号

# Lithium Battery Drop Test Report

## 锂电池跌落测试报告

Client Name : Hefei Zhonghe Power New Energy Technology Co., LTD  
委托单位 : 合肥众禾动力新能源科技有限公司

Address : No.58 yihu West road, High-tech Industrial Development Zone, Lujiang County, Hefei City, Anhui Province 231500, P. R. China  
地址 : 中国安徽省合肥市庐江县高新技术产业开发区移湖西路 58 号


Product Name : Cylindrical Lithium-ion Cell  
产品名称 : 圆柱锂离子电芯

Date : Oct. 25, 2019  
日期 : 2019 年 10 月 25 日

**Shenzhen Anbotek Compliance Laboratory Limited**  
**深圳安博检测股份有限公司**



## 1. SAMPLE DESCRIPTION 样品描述:

Sample Name: 样品名称	Cylindrical Lithium-ion Cell 圆柱锂离子电芯	Cell Mode: 电芯型号	18650 2500mAh	Trademark: 商标	/
Manufacturer: 制造商	Hefei Zhonghe Power New Energy Technology Co., LTD 合肥众禾动力新能源科技有限公司				
Address of manufacturer: 制造商地址	No.58 yihu West road, High-tech Industrial Development Zone, Lujiang County, Hefei City, Anhui Province 231500, P. R. China 中国安徽省合肥市庐江县高新技术产业开发区移湖西路 58 号				
Factory: 工厂	Hefei Zhonghe Power New Energy Technology Co., LTD 合肥众禾动力新能源科技有限公司				
Address of factory: 工厂地址	No.58 yihu West road, High-tech Industrial Development Zone, Lujiang County, Hefei City, Anhui Province 231500, P. R. China 中国安徽省合肥市庐江县高新技术产业开发区移湖西路 58 号				
Nominal Voltage: 标称电压	3.6V	Rated Capacity: 额定容量	2500mAh 9Wh		
Dimensions: 包装尺寸	(45*22*16.5)cm	Battery number 电池数量	200/Packing 200/包装件		
Gross weight per package: 每包装件毛重	11.276kg	Net weight of battery per package: 每包装件电池净重	9.177kg		
Date of Sample Received: 样品接收日期	Sept. 20, 2019 2019 年 09 月 20 日				
Date of Test: 检测日期	Oct. 23, 2019 to Oct. 24, 2019 2019 年 10 月 23 日至 2019 年 10 月 24 日				
Tested by: 检测	徐意良	Checked by: 审核	阳德勇	Approved by: 批准	杨泽
			Stamp: 报告专用章		

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**2. REFERENCE METHOD 参考方法**Recommendations On The Transport Of Dangerous Goods-Model Regulations  
(ST/SG/AC.10/1/Rev.20)

《联合国关于危险货物运输的建议书—规章范本》(ST/SG/AC.10/1/Rev.20)

**3. TEST ITEM 测试项目**

1.2m Drop test

1.2米跌落试验

**4. TEST REQUIREMENT 测试要求**

This 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 contact and without release of contents.

该包装件能够承受 1.2 米跌落试验，其内装的电池没有受损，没有造成内装物移动，以致电池与电池互相接触，并且没有内装物释出。

**5. TEST METHOD 测试方法**Recommendations On The Transport Of Dangerous Goods-Model Regulations  
(ST/SG/AC.10/1/Rev.20) Special Provision 188 of Chapter 3.3.

《联合国关于危险运输建议书----规章范本》(ST/SG/AC.10/1/Rev.20) 3.3 章节 188 条款。

**6. EQUIPMENT LIST 设备清单**

Name of equipment/Model 设备名称/型号	Serial No. 编号	Due Date 校准有效期
Drop tester 跌落试验台 /BF-F-315S	SE-441	2020-04-07

**7. TEST ENVIRONMENT CONDITION 实验室环境条件**

Temperature 温度 (20±5)°C	R.H. 相对湿度 (40~70)%RH
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**8. TEST DATA 测试结果**

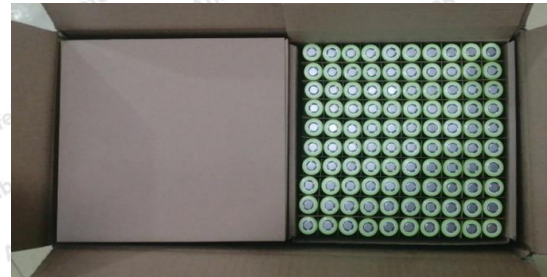
Sample No 样品编号	1.2m Drop test 1.2米跌落	Side 面跌落	Edge 棱跌落	Angle 角跌落
P1	Test Result 测试结果	The package is not cracked, the contents are not damaged and not shifted. 包装未破裂，内装物完好。	The package is not cracked, the contents are not damaged and not shifted. 包装未破裂，内装物完好。	The package is not cracked, the contents are not damaged and not shifted. 包装未破裂，内装物完好。
Conclusion 本项结论	Pass 合格			

## 9. PHOTOS OF THE SAMPLE 样品照片

Cell 电芯



Package 包装件



**DECLARATION****声明**

1. Reference documents for the testing: Recommendations On The Transport Of Dangerous Goods-Model Regulations (ST/SG/AC.10/1/Rev.20) Special Provision 188 of Chapter 3.3.

测试参考文件：《联合国关于危险运输建议书----规章范本》(ST/SG/AC.10/1/Rev.20) 3.3 章节 188 条款。

2. Test place Lab: Shenzhen Anbotek Compliance Laboratory Limited

Address: East of 4/F., Building A, Hourui No.3 Industrial Zone, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China

测试实验室：深圳安博检测股份有限公司

地址：广东省深圳市宝安区西乡街道后瑞第三工业区 A 栋四楼东

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4. The test results presented in this report are only relevant to the test sample.

本报告出现的试验结果仅与试验样品有关。

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