



中国认可  
国际互认  
检测  
TESTING  
CNAS L4065



Report No.:  
报告编号: SBXNY20210602D01

## 1.2m Drop Test Report 1.2 米跌落检测报告

**Product Name:**

产品名称:

Rechargeable LiFePO<sub>4</sub> Battery

可充磷酸铁锂电池

**Model and Parameters:**

型号参数:

YT26650F, 12.8V, 6400mAh, 81.92Wh

**Test Classification:**

检测类别:

Commission test

委托检测

**Issue Date:**

签发日期:

2021.07.19

**Tested by/测试**

*Ni Yang Zhang*

Test Engineer

**Reviewed by/审核**

*Xining Huang*

Audit Engineer

**Approved by/批准**

*Hongbin Xu*

Approval Engineer

**Guangzhou MCM Certification & Testing Co., Ltd.**  
广州邦禾检测技术有限公司



General Information 基本信息	
<b>Application/申请单位:</b>	
Applicant: 申请单位:	Techno-Innov
Address: 申请单位地址:	42 impasse de la Combe du Bois, 01150 Blyes, France
Contact Information: 联系方式:	Tel: +33(0)619353391 E-mail: nathael.pajani@techno-innov.fr
<b>General Information/基本信息:</b>	
Product Name: 产品名称:	Rechargeable LiFePO <sub>4</sub> Battery 可充磷酸铁锂电池
Model and Parameters : 型号参数:	YT26650F, 12.8V, 6400mAh, 81.92Wh
Manufacturer: 制造单位:	Spard New Energy Co., Ltd 中山市世豹新能源有限公司
Address: 制造单位地址:	One of the workshops at No.10, Yuyi Road, South China modern traditional chinese medicine City, Nanlang Town, Zhongshan City, Guangdong Province, China 中山市南朗镇华南现代中医药城于意路 10 号厂房之一
Factory: 生产单位:	Spard New Energy Co., Ltd 中山市世豹新能源有限公司
Address: 生产单位地址:	One of the workshops at No.10, Yuyi Road, South China modern traditional chinese medicine City, Nanlang Town, Zhongshan City, Guangdong Province, China 中山市南朗镇华南现代中医药城于意路 10 号厂房之一
<b>Testing Laboratory/测试实验室:</b>	
Laboratory: 测试单位:	Guangzhou MCM Certification & Testing Co., Ltd. 广州邦禾检测技术有限公司
Address: 测试单位地址:	1 F No.13, Zhong San Section, ShiGuang Road, Panyu District, Guangzhou City, Guangdong Province, China. 中国 广州市番禺区市广路钟三路段 13 号之一
Testing Location: 测试实验室地址:	As above 同上
<b>Test Standard/测试标准:</b>	
Standard: 测试标准:	UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS" Model Regulations(21 <sup>st</sup> ) special provisions 188 联合国《关于危险货物运输的建议书 规章范本》(Rev.21) 特殊规定 188
<b>Test Conclusion/测试结论:</b>	
<p>The package submitted by Techno-Innov is capable withstanding a 1.2m drop test in any orientation without damage to cells or batteries contained therein, without shifting of the contents.</p> <p>由 Techno-Innov 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。</p>	
<p>Seal: 检测专用章:</p>	




UNITED NATIONS "Recommendations on the TRANSPORT OF DANGEROUS GOODS" Model Regulations(21 <sup>st</sup> ) special provisions 188 联合国《关于危险货物运输的建议书 规章范本》(Rev.21) 特殊规定 188			
Clause 条款	Requirement 要求	Result 结果	Verdict 判断
1	<b>Test procedure/ 测试步骤</b>		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
2	<b>Requirements/ 标准要求</b>		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。	The package is not cracked, the contents are not damaged and not shifted. 包装未破裂, 内装物完好	P
	- Surface 面跌落	Met requirements. 满足要求	P
	- Arris 棱跌落	Met requirements. 满足要求	P
	- Angle 角跌落	Met requirements. 满足要求	P
3	<b>Package information/ 包装信息</b>		—
	Lithium-ion or Lithium-metal 锂离子/锂金属	Lithium-ion 锂离子	—
	Package weight(kg) 包装重量(kg)	9.30	—
	Package size(mm) 包装箱尺寸(mm)	340×200×230	—
	Number of batteries or cells per package (pcs) 包装件内含电池或电芯的数量(pcs)	12	—
	Mass of per battery or cell(g) 单个电池或电芯的质量(g)	696.0	—
	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)	8.35	—
	Number of equipment per package (pcs) 包装件内含设备的数量(pcs)	/	—
<b>Remark/备注:</b> /			

Photos of the Battery  
电池照片

Battery (YT26650F, 12.8V, 6400mAh, 81.92Wh)



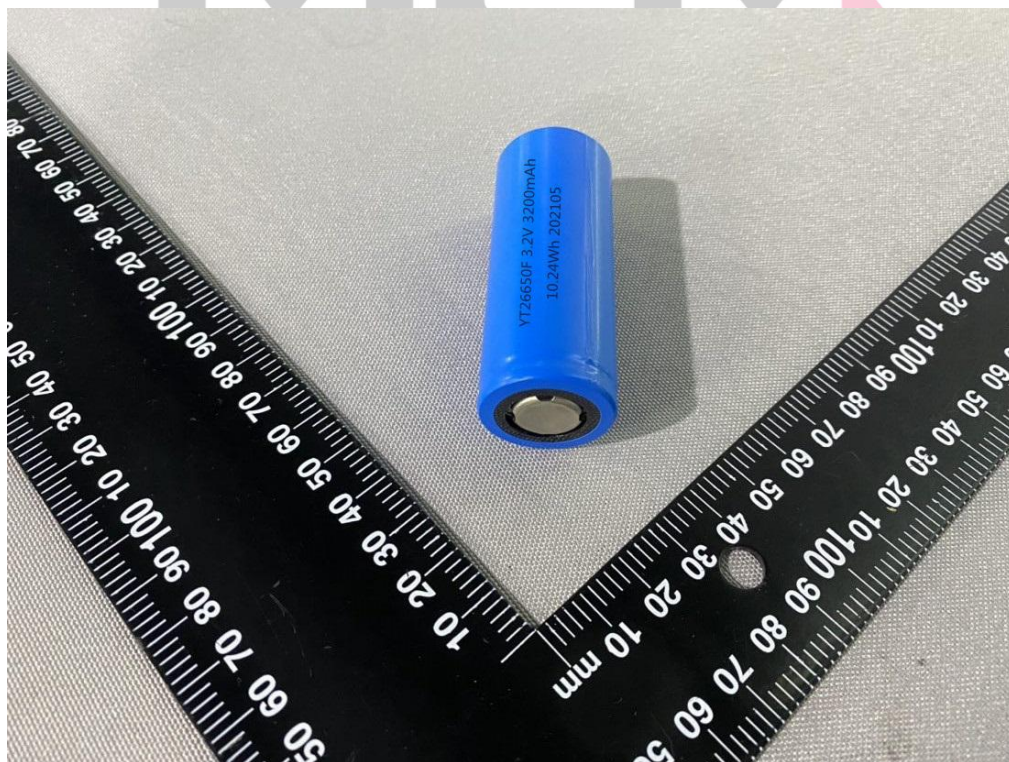
YT26650F Rechargeable LiFePO4 Battery  
12.8V 6400mAh / 81.92Wh  
Spard New Energy Co.,Ltd  
20210310 4IFpR27/66-2  
Do not short circuit  
Do not expose battery to heat or fire



## Photos of the Component Cell

### 组成电芯照片

Component cell (YT26650F, 3.2V, 3200mAh, 10.24Wh)



**Photos of the samples and markings**

**包装样品照片及标识**



**-- End of Report --**

**Important Note****注 意 事 项**

1. This test report is invalid without the special testing seal and cross-page seal of Guangzhou MCM Certification & Testing Co., Ltd.  
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6. This test report is only responsible for the received samples.  
本检测报告仅对来样负责。
7. The test items in this report are not in the scope of CMA. They Do not have the impartial function.  
本报告检测项目不在 CMA 范围内，不具有公正性的作用。
8. As for the test results, "N/A" means "Not applicable", "P" means "Pass" and "F" means "Fail".  
本检测结果中"N/A"表示“不适用”，"P"表示“通过”，"F"表示“不通过”。

**Testing Lab.:** Guangzhou MCM Certification & Testing Co., Ltd.

**检测单位:** 广州邦禾检测技术有限公司

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