

# Test Report of Battery Comparison

## 电池比对实验报告

**NAME OF SAMPLE: Rechargeable Li-ion Battery**

样品名称: 锂离子电池组

**CLIENT: Sunwoda Electronic Co., Ltd.**

客户: 欣旺达电子股份有限公司

**CLASSIFICATION OF TEST: Commission test**

测试类型: 委托测试

深圳普瑞赛思检测技术有限公司  
Shenzhen Precise Testing Technology Co., Ltd.





## General Information/一般信息

**Name of Sample/样品名称:** Rechargeable Li-ion Battery 锂离子电池组

**Type/Model/型号:** L18D3PG1 11.25V 3735mAh/42Wh (TYP) 3635mAh/41Wh (MIN)

**Trade mark/商标:** -

**UN38.3 Test Report Number/UN38.3 测试报告编号:** S-18070037

**Commissioned by/委托单位:** Sunwoda Electronic Co., Ltd. 欣旺达电子股份有限公司

**Commissioner address/委托单位地址:**

1/F,2/F of Area A&B&D,3-9F,Administration Building,No.2, Yihe Rd., Shilong Community, Shiyuan Street, Bao'an District, Shenzhen City, China 518108

深圳市宝安区石岩街道石龙社区颐和路2号综合楼1楼、2楼A-B区、2楼D区3-9楼

**Manufacturer/制造商:** Sunwoda Electronic Co., Ltd. 欣旺达电子股份有限公司

**Manufacturer address/制造商地址:**

1/F,2/F of Area A&B&D,3-9F,Administration Building,No.2, Yihe Rd., Shilong Community, Shiyuan Street, Bao'an District, Shenzhen City, China 518108

深圳市宝安区石岩街道石龙社区颐和路2号综合楼1楼、2楼A-B区、2楼D区3-9楼

**Factory/生产厂:** Sunwoda Electronic Co., Ltd. Sixth Branch 欣旺达电子股份有限公司第六分公司

**Factory address/生产厂地址:**

Northeast of Intersection of Keyu Road and Tongguan Road, Gongming Street, Guangming New District, Shenzhen City, Guangdong Province, P.R. China

中国广东省深圳市光明新区公明街道科裕路与同观大道交汇处东北

**Sample Receiving Date/样品接受日期:** 2018.11.08

**Complete Date/完成日期:** 2018.11.10

**Conclusion:**

Rechargeable Li-ion Battery with Applicant No. S-18110075 L18D3PG1 is the same as the Rechargeable Li-ion Battery L18D3PG1 with Report No. S-18070037; Report S-18070037 is applicable with Applicant No. S-18110075.

结论: 申请单 S-18110075 的锂离子电池组 L18D3PG1 等同于报告编号为 S-18070037 的锂离子电池组 L18D3PG1, S-18070037 的报告亦适用于申请单 S-18110075。

Seal 公章

Date of issue: Report

签发日期: 2018.11.10

Approved by:

批准:



Reviewed by:

审核:

Tested by:

测试:

## Comparison result/对比结果

Battery Status 电池状态	Tested Battery 已测试电池	Non-tested Battery 未测试电池	Conclusion 判定
Name 电池名称	Rechargeable Li-ion Battery 锂离子电池组	Rechargeable Li-ion Battery 锂离子电池组	Same 相同
Model 电池型号	L18D3PG1 11.25V 3735mAh/42Wh (TYP) 3635mAh/41Wh (MIN)	L18D3PG1 11.25V 3735mAh/42Wh (TYP) 3635mAh/41Wh (MIN)	Same 相同
Battery Image 电池外观图			Different 不同
Rated Capacity(mAh) 额定容量 (mAh)	3735	3735	Same 相同
Rated Voltage 额定电压 (V)	11.25	11.25	Same 相同
Weight(g) 重量 (g)	约183	约183	Specification 规格
	182.21	182.21	Same 相同
Dimension(mm) 尺寸 (mm)	202.2 (Max) *112.2 (Max)*5.5 (Max)	202.2 (Max) *112.2 (Max)*5.5 (Max)	Specification 规格
	202.1*112.0*5.4	202.1*112.0*5.4	Same 相同
Cell 电芯	CA485490HV 3635mAh 13.63Wh	CA485490HV 3635mAh 13.63Wh	Same 相同
PCB Model 保护板型号	L18D3PG1-ROB.PCB	L18D3PG1-ROB.PCB	Same 相同
Conclusion 结论	<p>Non-tested battery L18D3PG1 batteries and battery in the S-18070037:</p> <p>1) Battery label is different;</p> <p>2) Other technical specification and component are the same, can be regarded as the same type. Comply with the requirements of renewal appraisal certificate.</p> <p>未测试电池的电池L18D3PG1与S-18070037 报告中的电池相比:</p> <p>1) 电池丝印不一样,</p> <p>2) 其它技术参数规格完全一样, 可视为同一型号; 符合续鉴定书的要求。</p>		

## 注 意 事 项 Important

1. 本报告无检测单位“检验专用章”无效。

**The test report is invalid without the official stamp of the lab.**

2. 未经本实验室书面同意，不得部分地复制本报告。

**Nobody is allowed to photocopy or partly photocopy this report without written permission of the lab.**

3. 本报告无批准人、审核人签名无效。

**The test report is invalid without the signature of ratifier, reviewer.**

4. 本报告涂改无效。

**The test report is invalid if altered.**

5. 如果报告中部分项目相对于测试依据有偏离的，将在当前测试项目中予以说明。

**If any test method is deviation from the designated test method , must be commented in the test data sheet .**

6. 对检测报告若有异议，应于收到报告之日起十五天内向检测单位提出。

**Objections to the test report must be submitted to LAB within 15days.**

7. 本报告仅对送检样品负责。

**The test report is valid for the tested sample only.**

8. 本检测结果中“N/A”表示“不适用”，“P”表示“通过”，“F”表示“不通过”。

**As for the test result “N/A” means “Not Applicable”, “P” means “Pass” and “F” means “Fail”.**

深圳普瑞赛思检测技术有限公司

Shenzhen Precise Testing Technology Co., Ltd

深圳市宝安区石岩街道石龙社区颐和路2号 A栋 1-2楼

1-2 floor, building A, No.2, Yihe Rd., Shilong Community, Shiyan Street, Baoan District, Shenzhen City, China

TEL: 0755-23084910

E-mail: precise@ptl-global.com

URL: http://www.ptl-global.com

\*\*\*报告结束\*\*\*

\*\*\*END\*\*\*