

Lithium Battery UN38.3 Test Report

锂电池UN38.3 测试报告

ST/SG/AC.10/11/Rev.6, 38.3/Amendment 1

Sample name : Li-ion Battery Pack

物品名称 : 锂离子电池组

**Model :
型号 : MRB400**

**Applicant : Xiamen Puxing Electronics
Science & Technology Co.,Ltd.**

申请商 : 厦门市普星电子科技有限公司



深圳立讯检测股份有限公司
Shenzhen LCS Compliance Testing Laboratory Ltd.



UN38.3 Test Report

UN38.3测试报告

Report No 报告号.....	LCS200402065ASA	
Tested by (+ signature) 测试(签名)		
Checked by (+ signature) 审核(签名)		
Approved by (+ signature) 批准(签名)		
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Manufacturer 制造商.....	Xiamen Puxing Electronics Science & Technology Co.,Ltd. 厦门市普星电子科技有限公司	
Address 地址.....	FL3-4, No 11 xianghong road, xiang'an area Xiamen city, Fujian China 361101 福建省厦门市翔安区马巷镇火炬园翔虹路11号北3-4楼	
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Website..... 网址.....	http://www.puxingradio.com/	
Standard 标准.....	Section 38.3 of amendment 1 of the sixth Revised Edition of the Recommendations on the Transport of Dangerous Goods, Manual of Test and Criteria (ST/SG/AC.10/11/Rev.6, 38.3/Amendment 1) 联合国《关于危险品货物运输的建议书试验和标准手册》第六修订版修正1第 38.3 节	



Test item description	Li-ion Battery Pack
测试项目描述.....	锂离子电池组
Trade Mark	MIDLAND
商标.....	
Model/type reference	MRB400
型号/引用型号.....	
Ratings.....	7.4V, 1500mAh, 11.10Wh
额定值.....	
Classification.....	Li-ion Battery
类别.....	锂离子电池
Type of Sample.....	Prismatic
样品形状.....	棱形

Details information of the battery and the cell built in the battery, as following:

电池和电芯的详细信息见下表:

Product 产品	Cell 电芯	Battery 电池
Model 型号	EU504261AR	MRB400
Nominal voltage 标称电压	3.7V	7.4V
Rated capacity 额定容量	1500mAh	1500mAh
Charge method 充电方法	750mA CC(constant current) charge to 4.2V, then CV (constant voltage 4.2V) charge till charge current decline to 30mA. 以750mA恒流充电至4.2V, 然后4.2V恒压充电至电流小于等于30mA。	750mA CC(constant current) charge to 8.4V, then CV (constant voltage 8.4V) charge till charge current decline to 30mA. 以750mA恒流充电至8.4V, 然后8.4V恒压充电至电流小于等于30mA。
Standard discharge current 标准放电电流	300mA	300mA
Maximum continuous charging current 最大连续充电电流	1500mA	1500mA
Maximum continuous discharge current 最大连续放电电流	1500mA	1500mA
End of discharge voltage 放电终止电压	3.0V	6.0V
Cell numbers 电芯个数	2PCS (2S1P)	
Dimension 尺寸	61.0*42.0*5.1(mm)	82.3*54.1*14.4(mm)
Weight 重量	30.1g	81.8g



Possible test case verdicts:

报告中可能用到的结论标识:

Test case does not apply to the test object.....:
测试项目不适用于该产品.....:

N/A
不适用

Test item does meet the requirement
测试项目符合标准的要求.....:

P(ass)
合格

Test item does not meet the requirement:
测试项目不符合标准的要求.....:

F(ail)
不合格

Testing:

测试:

Date of sample received.....:
样品接收日期.....:

2020.04.10

Date(s) of performance of test.....:
测试执行日期.....:

2020.04.13 ~ 2020.04.22

Version 版本	Report No. 报告编号	Revision Data 修订数据	Summary 概要
V1.4	LCS200402065ASA	/	Original Version 原始版本

Test conclusion:

检验结论:

The Li-ion Battery Pack submitted by Xiamen Puxing Electronics Science & Technology Co.,Ltd. are tested according to Section 38.3 of amendment 1 of the Sixth Revised Edition of the Recommendations on the Transport of Dangerous Goods, Manual of Test and Criteria(ST/SG/AC.10/11/Rev.6, 38.3/Amendment 1).

由厦门市普星电子科技有限公司送检的锂离子电池组，依据联合国《关于危险品货物运输的建议书试验和标准手册》第六修订版修正 1 第 38.3 节进行检测。

Test result: Pass

检验结果: 通过



IV、THE PHOTO OF SAMPLE 样品图片



Figure 1



Figure 2



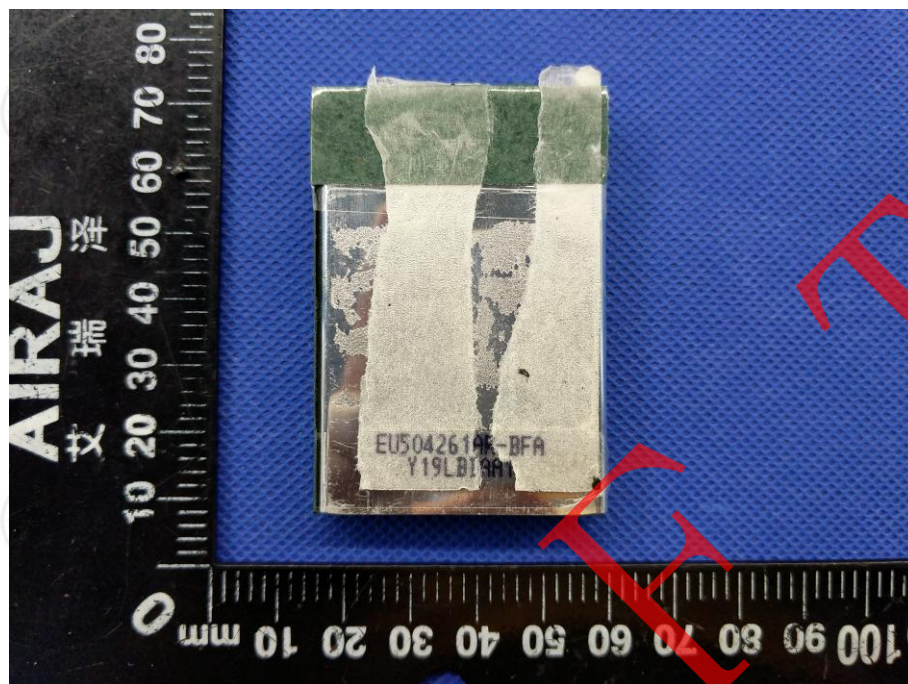


Figure 3



Figure 4



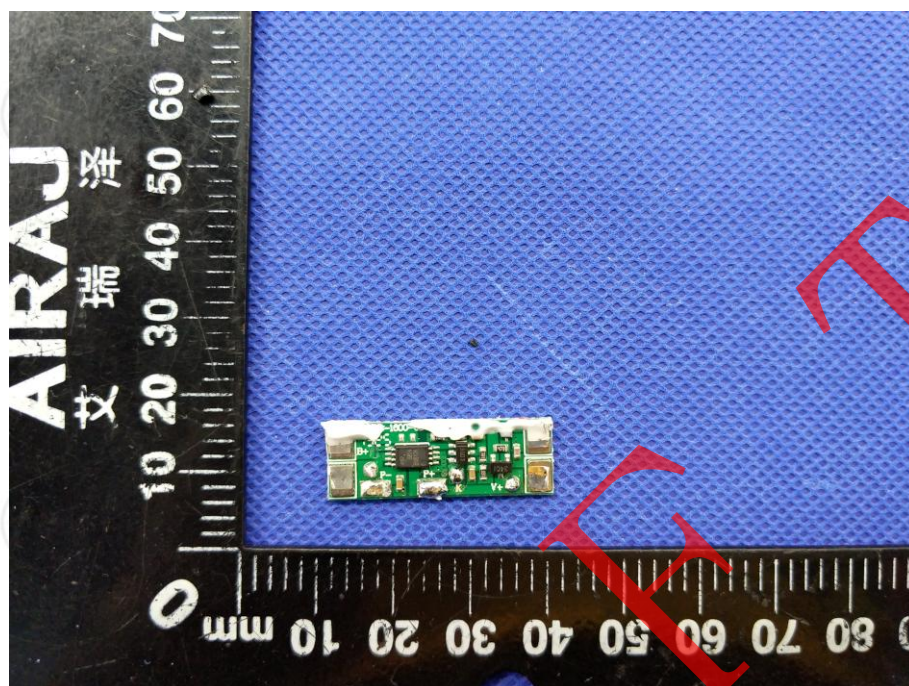


Figure 5

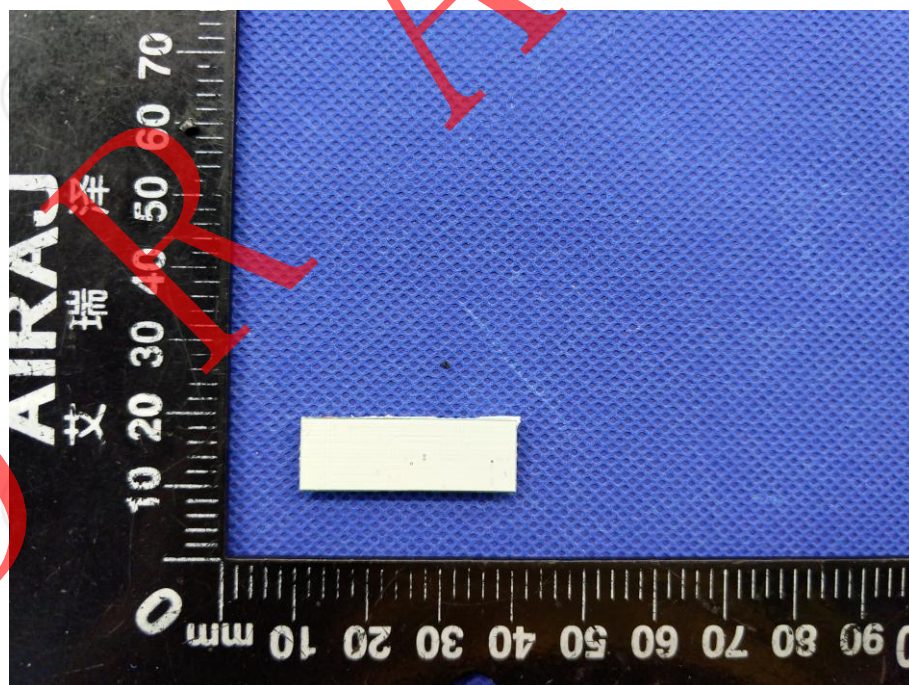


Figure 6



注意事项

Important Notice

1. The test report is invalid without the official stamp of LCS.

本报告书无LCS盖章无效。

2. The test report is invalid without the signatures of Ratifier, Reviewer and Testing engineer.

本报告书无批准人、审核人、及主检人签名无效。

3. Nobody is allowed to partly photocopy this test report without written permission of LCS.

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4. The report is invalid when anything of following happens – illegal transfer, reproduce, embezzlement, imposture, modification or tampering in any media form.

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5. Product information and customer information provided by the applicant, we are not responsible for its authenticity.

产品信息和客户信息由申请人提供，我们不对其真实性负责。

6. The test report is valid for the tested samples only.

本报告仅对本次测试样品有效。

7. The Chinese contents in this report are only for reference.

本报告中的中文内容仅供参考。

8. Objections to the test report must be submitted to LCS within 15 days.

对报告书若有异议，应于收到报告之日起15天内向本公司提出。

End of report

