



检 测
CNAS L0095



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Page 1 of 7 Pages

No.: UN2013-0477-2

货物运输条件鉴定报告书

Report for Safe Transport of Goods

| | |
|-----------|--------------------|
| 空运 by air | 锂电池—符合相关包装规则第 II 节 |
|-----------|--------------------|

货 物 名 称:

可充电锂离子电池

24-620101-01 7,2V 11,8Ah 84,96Wh

Name of sample:

Rechargeable Li-ion Battery Pack

24-620101-01 7,2V 11,8Ah 84,96Wh

委 托 单 位:

广州明美电子有限公司

Commissioner:

Guangzhou TWS Electronics Limited

威凯检测技术有限公司

Vkan Certification & Testing Co., Ltd.



货物运输条件鉴定报告书

Report for Safe Transport of Goods

| | | |
|-----------------------------------|---|----------------------------------|
| 样品名称 Sample name | 可充电锂离子电池 Rechargeable Li-ion Battery Pack | |
| 委托单位 Commissioned by | 广州明美电子有限公司 Guangzhou TWS Electronics Limited | |
| 委托单位地址 Commissioner address | 广州市高新技术产业开发区科学城南云三路 39 号 No.39 Nanyunsan Road, Science Park, Hi-Tech Industrial Development Zone, Guangzhou, P. R. China | |
| 生产单位 Manufacturer | 广州明美电子有限公司 Guangzhou TWS Electronics Limited | |
| 生产单位地址 Manufacturer address | 广州市高新技术产业开发区科学城南云三路 39 号 No.39 Nanyunsan Road, Science Park, Hi-Tech Industrial Development Zone, Guangzhou, P. R. China | |
| 样品信息 Sample information | 型号规格/Type | 24-620101-01 7,2V 11,8Ah 84,96Wh |
| | 外观颜色/ Appearance | 黑色/Black |
| | 商标/ trade mark | - |
| 包装件信息 Package information | 尺寸/ Dimensions | 180mm x 90mm x 65mm |
| | 重量/ Gross weight: | 796g |
| | 电池个数/ battery Number | 2pcs |
| 包装件内设备信息 Equipment information | 设备名称/ Name | - |
| | 设备型号/ Type | - |
| | 设备商标/ Trade mark | - |
| 鉴定日期/Inspection date | 2013-06-12 ~ 2013-07-10 | |
| 报告有效期/period of validity | 2013-12-31 | |
| 鉴定依据 Inspection refer to | 国际航空运输协会《危险品运输规则》第 54 版 IATA Dangerous Goods Regulations 54 Edition | |
| 鉴定结论 Certification | <p>1. 危险品识别：锂离子电池（包括锂离子聚合物电池） Hazards identification: Lithium ion batteries (including lithium ion polymer batteries)</p> <p>2. 本报告所述锂离子电池通过联合国《关于危险品货物运输的建议书》第 38.3 节的相关测试要求，UN38.3 测试报告编号为 RZUN2013-0477 The lithium ion batteries listed in the report are of type proven to meet the requirements of each test in the UN Manual of Tests and Criteria Part III subsection 38.3, the UN38.3 test report NO. is RZUN2013-0477</p> <p>3. 包装箱能够承受 1,2 米跌落测试； The package has passed the 1,2m drop test</p> <p>4. 包装满足 IATA 第 54 版 DGR 手册包装说明 965 第 II 节。 Packaging complies with the requirements of section II of Packing Instructions 965 of 54th DGR Manual of IATA.</p> <p>签发日期： 2013-07-11 Issue Date:</p> | |



批准人:

Approved by:

审核人:

Reviewed by:

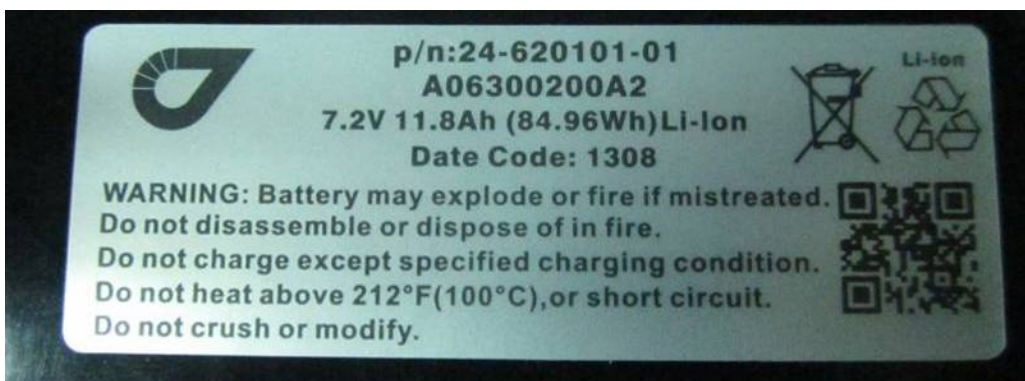
鉴定人:

Tested by:

| 样品描述及说明 Description and illustration | |
|--|--|
| 防短路及意外启动的内部包装方式 The manner of inner packaging that can prevent short circuits and accidental operation | <input type="checkbox"/> 电池盖帽 battery cap <input type="checkbox"/> 泡沫材料 Foam material <input type="checkbox"/> 吸塑盘 Plastic disc <input type="checkbox"/> 塑料气泡与珍珠棉 Plastic bubble and pearl cotton <input checked="" type="checkbox"/> 单一封口塑料袋 Single sealing plastic bags <input type="checkbox"/> 塑料气垫 Plastic air cushion <input type="checkbox"/> 独立小包装 Independent packaging <input type="checkbox"/> 绝缘胶带密封正负极端子 The positive and negative terminals sealed by Insulating tape <input type="checkbox"/> 其他 other_____ |
| 锂电池防止外部短路的有效装置 the effective means of preventing external short circuits | <input checked="" type="checkbox"/> 线路板 Circuit board <input type="checkbox"/> 熔断丝 fuse <input type="checkbox"/> PTC <input type="checkbox"/> 二极管 Diode <input type="checkbox"/> 极耳熔断 Extreme ear fuse <input type="checkbox"/> 端子绝缘套 Terminal insulator set <input type="checkbox"/> 其他 other_____ |
| 锂电池防止反向电流的有效装置 the effective means of preventing reverse current flow | <input checked="" type="checkbox"/> 线路板 Circuit board <input type="checkbox"/> 熔断丝 fuse <input type="checkbox"/> PTC <input type="checkbox"/> 二极管 Diode <input type="checkbox"/> 极耳熔断 Extreme ear fuse <input type="checkbox"/> 其他 other_____ |
| 锂电池安全排气装置 safety venting device | <input checked="" type="checkbox"/> 有 yes <input type="checkbox"/> 无 no |
| 备注: Remarks: 该报告中逗号用以代替小数点。 Throughout this report a comma is used as the decimal separator. 本报告中的样品有一种内部包装方式是用热缩套将两个电池包在一起，其线路没有相连接。 Two batteries are packed together with heat shrink ,but their circuits are not connected. | |

样品照片及标识
Photos of Samples and markings

Battery/电池 (24-620101-01 7,2V 84,96Wh)



Cell/电芯 (Panasonic#NCR18650A 3,6V 2900mAh)



样品包装照片及其标识
Photos of Packages and Label
包装件/Packages

测试前/before test:



测试后/after test:



注 意 事 项

Important Notice

1. 本鉴定报告书仅对送检样品有效。

This report is valid for the tested samples only.

2. 申请人提供的样品须与实际运输货物一致。

The goods of transporting must be insure conformity with the testing samples.

3. 本鉴定报告书无检验单位公章、骑封章无效。

This report is invalid without the official stamp of CVC and Paging seal of CVC.

4. 本鉴定报告书无批准人、审核人及鉴定人签名无效。

This report is invalid without the signatures of Ratifier, Reviewer and Testing engineer.

5. 本鉴定报告书涂改无效。

This report is invalid if altered.

6. 判定栏中“N/A”表示“不适用”，“P”表示“通过”，“F”表示“不通过”，“-”表示“无需判定”。

As for the Verdict, “N/A” means “not applicable”, “P” means “pass”, “F” means “fail” and “-” means “no need for judgement”.

7. 本鉴定报告仅原件有效，复印件、传真件及电子版均无效。

The original copy of this report is the only valid version. Any other versions of this report, whatever it is in form of photocopy, fax, or electronic media, or others, are considered to be invalid.

8. 本鉴定报告书可以在网站 <http://www.cvc.org.cn> 上核实。

This report can be verified from the website: <http://www.cvc.org.cn>.

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<http://www.cvc.org.cn>