中国认可
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CNAS IB0078

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有效期至2026年12月31日

# 航 空 运 输 危 险 性 鉴 别 报 告

## Identification and Classification Report for Air Transport of Goods

符合DGR锂电池相关包装
说明SECTION II要求

报告编号：
Issued No.: PEKXM202602072200JM520001

生效日期：
Effective Date: 2026.02.09

委托单位：深圳矽递科技股份有限公司

Applicant: Seeed Technology Co.,Ltd

物品名称：手持式频谱分析仪 RF Explorer Pro （内置聚合物锂离子电池 JH 3772100 3.85V 4500mAh 17.33Wh）

Name of Goods: Handheld spectrum analyzer RF Explorer Pro (Containing Polymer lithium-ion battery JH 3772100 3.85V 4500mAh 17.33Wh)

北京迪捷姆空运技术开发有限公司

Beijing DGM Air Transport Technology Development Co.,Ltd.

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   The report is issued by DGM China according to IATA ***Dangerous Goods Regulations*** published in the current year and the information of the goods and the information of its shipping provided by the applicant (shipper or his agent).

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|---|---|---|---|
| 项目编号 Item No. | PEKXM202602072200 | 签发日期 Issued Date | 2026.02.09 |
| 鉴别目的 Identification Purpose | 是否属于航空运输危险物品 Dangerous Goods or not restricted | 鉴别日期 Identification Date | 2026.02.09 |
| 鉴别依据 Identification Criteria | IATA DGR 67th, 2026 | | |
| 物品名称 Name of Goods — 中文 Chinese | 手持式频谱分析仪 RF Explorer Pro （内置聚合物锂离子电池 JH 3772100 3.85V 4500mAh 17.33 Wh） | | |
| 物品名称 Name of Goods — 英文 English | Handheld spectrum analyzer RF Explorer Pro (Containing Polymer lithium-ion battery JH 3772100 3.85V 4500mAh 17.33Wh) | | |
| 生产厂家 Manufacturer | 深圳市晶昊能源科技有限公司<br>SHENZHEN JINGHAO ENERGY TECHNOLOGY CO.,LTD. | | |
| 件数 Pieces | | 托运人或托运人代理人声明<br>本人（本单位）声明：上述运输信息填写真实、准确，鉴别报告已获得委托单位的授权使用，实际运输的货物情况与本鉴别报告一致。如因信息填写错误、实际运输的货物情况与本鉴别报告不一致造成的一切后果，由本人（本单位）承担全部责任，并赔偿对承运人造成的全部损失。<br>托运人或托运人代理人签字： 盖章： | |
| 运单号 Air waybill No. | | | |
| 目的港 Destination | | | |
| 物品信息 Nature of the goods | 该样品为银色近长方体电池。<br>型号：JH 3772100 尺寸：3.9mm×72.5mm×102.5mm<br>每包装件中电池/电芯数量：1 每包装件中电池/电芯净重：0.0699kg<br>该电池属于单芯锂电池。该锂电池不属于召回电池，不属于废弃和回收电池，并按照DGR3.9.2.6.1(e)规定的质量体系进行制造。装有电池（或电芯）的包装件或完整的包装件经评估，能满足3m堆码试验的要求。<br>该设备已经做好防意外启动措施。该电池安装在手持式频谱分析仪上，每台手持式频谱分析仪含电池一块。单个电池样品重量：69.9g。<br>This sample is silver almost cuboid battery.<br>Model: JH 3772100 Size: 3.9mm×72.5mm×102.5mm<br>Number of batteries / cells per package: 1 Net quantity of batteries/cells per package: 0.0699kg<br>The batteries belong to single cell lithium batteries. The lithium batteries don't belong to batteries returned to the manufacturer for safety reasons, are not waste lithium batteries and not lithium batteries being shipped for recycling or disposal, are manufactured under a quality management program as described in 3.9.2.6.1(e). Each package of cells or batteries or the completed package has been assessment, is capable of withstanding force applied to the top surface for a duration of 24 hours, equivalent to the total mass of identical packages if stacked to a height of 3m(including the sample). | | |

| | | |
|---|---|---|
| 项目编号 Item No. | | PEKXM202602072200 |
| 物品名称 Name of Goods | 中文 Chinese | 手持式频谱分析仪 RF Explorer Pro （内置聚合物锂离子电池 JH 3772100 3.85V 4500mAh 17.33 Wh） |
| | 英文 English | Handheld spectrum analyzer RF Explorer Pro (Containing Polymer lithium-ion battery JH 3772100 3.85V 4500mAh 17.33Wh) |
| 鉴别结论 Conclusions | | 该物品为锂离子/聚合物电池，安装在设备上。额定瓦特小时为17.33Wh。已通过 UN38.3 测试，每个包装件上均有电池标记。<br>根据IATA DGR，锂离子电池符合包装说明967第II部分。<br>This goods is lithium ion/polymer battery, contained in equipment. Watt-hour rating is 17.33Wh. Each battery is of a type proved to meet the Requirements of each test in the UN MANUAL OF TESTS AND CRITERIA, Part III, sub-section 38.3, Each package is marked with battery mark.<br>According to IATA DGR, lithium ion batteries in compliance with Section II of PI 967. |

| 运输危险性建议 Suggestion for Transport | | | | |
|---|---|---|---|---|
| UN/ID 编号 UN/ID No. | 运输专用名称 Proper Shipping Name | | 类或项 Class or Div. (次要危险性) (Subsidiary Risk) | 包装等级 Packing Group |
| / | / | | / | / |
| 包装说明 Packing Inst. | 客货机 Passenger and Cargo Aircraft | / | | |
| | 仅限货机 Cargo Aircraft only | / | | |
| 注意事项 Remarks | 电池或电芯必须加以保护，防止短路. 设备必须采取措施防止意外启动.<br>Batteries or cells must be protected so as to prevent short circuits, and the equipment must be equipped with an effective means of preventing accidental activation. | | | |

主检员 Prepared by: 纪靖娟　审核人 Checked by: 李超平　批准人 Approved by:

报告单位（盖章） Stamp

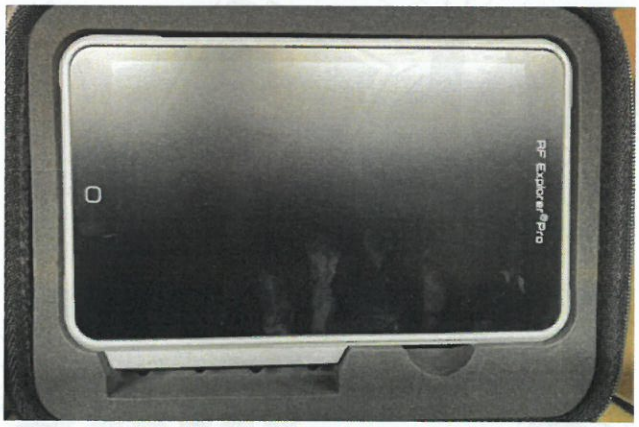
制单： 纪靖娟01

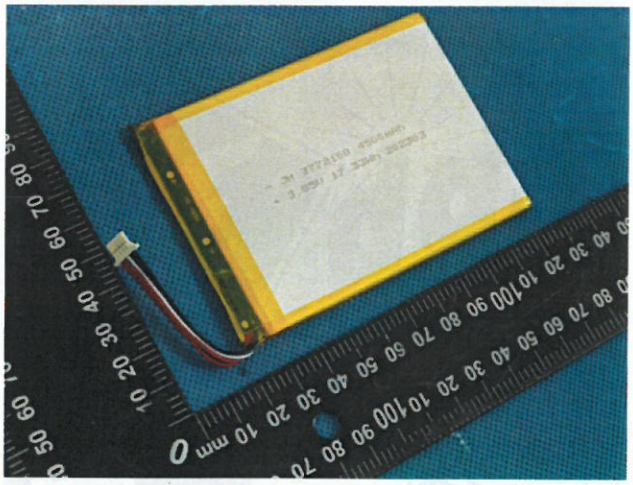
# 手持式频谱分析仪 RF Explorer Pro （内置聚合物锂离子电池 JH 3772100 3.85V 4500mAh 17.33Wh）

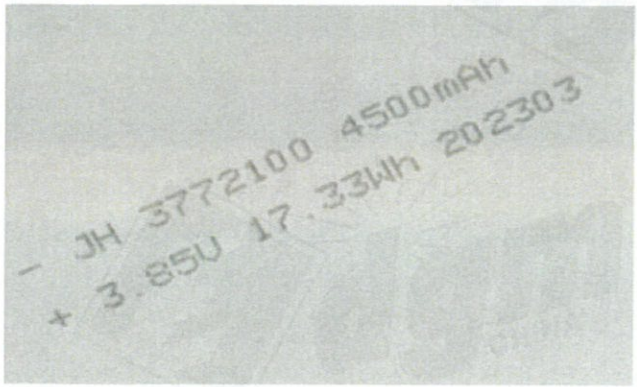
PEKXM202602072200







# 锂电池/钠离子电池 UN38.3 试验概要 Test Summary

项目编号：PEKXM202602072200

| 单位信息 Company Information | |
|---|---|
| 委托单位<br>Consignor | 深圳矽递科技股份有限公司/Seeed Technology Co.,Ltd<br>深圳市南山区西丽街道曙光社区 TCL 国际 E 城 G3 栋 9 楼/9F, Building G3, TCL International E City, Shuguang Community,Xili street,Nanshan,Shenzhen |
| 生产单位<br>Manufacturer | 深圳市晶昊能源科技有限公司/SHENZHEN JINGHAO ENERGY TECHNOLOGY CO.,LTD.<br>深圳龙华大浪街道华昌路 3 号长京人工智能产业园 4 栋 602/602, Building 4 No. 3 Huachang Road Langkou Community, Dalang Street Longhua District, Shenzhen<br>电话/Tel：13410297581 邮箱/Mail：bill@jhbattery.com |
| 测试单位<br>Test Lab | 广东储能检测技术有限公司/Guangdong ESTL Technology Co., Ltd.<br>广东省东莞市松山湖园区总部二路 9 号 1 栋 1 单元 101、201-208 室。/Room 101, 201-208, Unit 1, Building 1, No. 9 Headquarters 2nd Road, Songshan/Lake Park, Dongguan, Guangdong, China.<br>电话/Tel：0769-85075888 邮箱/Mail：gdestl@gdestl.com 网址/Website: www.gdestl.com |

| 电池信息 Battery Information | | | |
|---|---|---|---|
| 名称<br>Name | 聚合物锂离子电池<br>Polymer lithium-ion battery | 电池/电芯类别<br>Battery/Cell Classification | 单电芯锂离子电池<br>Single Cell Li-ion Battery |
| 型号<br>Type | JH 3772100 | 商标<br>Trademark | / |
| 额定电压<br>Normal Voltage | 3.85V | 额定容量<br>Rated Capacity | 4500mAh |
| 额定能量<br>Watt-hour rating | 17.33Wh | 外观/Appearance | 银色近长方体<br>Approximate Silver Cuboid |
| 质量/Mass | 69.9g | 锂含量/Li Content | 不适用 N/A |

| 测试信息 Test Information | | | | | |
|---|---|---|---|---|---|
| 测试报告编号<br>Test Report Number | S03A23040196U00101 | | 测试报告签发日期<br>Date of Test Report | 2023-04-20 | |
| 测试标准<br>Edition of UN Manual of Tests and Criteria Used | 联合国《试验和标准手册》（第 7 版修订 1）38.3 节<br>UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.7/Amend1/Subsection 38.3 | | | | |
| T.1：高度模拟<br>Altitude Simulation | 通过<br>Pass | T.2：温度试验<br>Thermal Test | 通过<br>Pass | T.3：振动<br>Vibration | 通过<br>Pass |
| T.4：冲击<br>Shock | 通过<br>Pass | T.5：外部短路<br>External Short Circuit | 通过<br>Pass | T.6：撞击/挤压<br>Impact/Crush | 通过<br>Pass |
| T.7：过度充电<br>Overcharge | 通过<br>Pass | T.8：强制放电<br>Forced Discharge | 通过<br>Pass | / | |
| UN38.3.3.1(f)或/or UN38.3.3.2(d) | 不适用 N/A | | UN38.3.3.1(g)或/or UN38.3.3.2(e) | 不适用 N/A | |
| 备注 Note | / | | | | |
| 签名<br>Signatory<br>职务<br>Title | 检验员 | | 签发日期<br>Issued Date | 2026-02-07 | |