



中国认可  
检验  
INSPECTION  
CNAS IB0078

危险物品  
DANGEROUS GOODS

仅限货机运输

# 航空运输条件鉴别报告书

## Identification and Classification Report for Air Transport of Goods

此报告本年度有效  
有效期至2022年12月31日

报告编号: PEKSZ202112161422FL570001

Issued No.:

生效日期: 2022.01.01

Effective Date:

委托单位: 深圳宏赛能源有限公司

Applicant: Shenzhen Honcell Energy Co., Ltd

物品名称: 锂离子聚合物电池 HCP477790ZC 3.7V 4600mAh 17.02Wh

Name of Goods: Lithium-ion Polymer Battery HCP477790ZC 3.7V 4600mAh 17.02Wh

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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地址：北京首都国际机场货运北路天竺综合保税区BGS货运楼249室

邮编：101300

电话：010-69479673

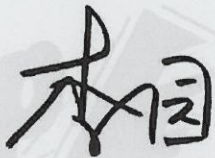
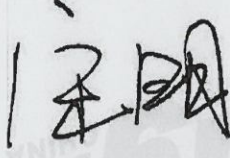

传真：010-69479621

网址：[www.dgmchina.com.cn](http://www.dgmchina.com.cn)

E-mail: [test@dgmchina.com.cn](mailto:test@dgmchina.com.cn)





|   |                       |  |                   |   |
|---|-----------------------|--|-------------------|---|
| 项目编号<br>Item No.  |                       | PEKSZ202112161422  |                   |   |
| 物品名称<br>Name of Goods   | 中文<br>Chinese         | 锂离子聚合物电池 HCP477790ZC 3.7V 4600mAh 17.02Wh  |                   |   |
|   | 英文<br>English         | Lithium-ion Polymer Battery HCP477790ZC 3.7V 4600mAh 17.02Wh   |                   |   |
| 鉴别结论<br>Conclusions   |                       | <p>该货物为锂离子/聚合物电芯，单独包装。额定瓦特小时为17.02Wh。已通过 UN38.3 测试，已通过包装件1.2米跌落试验，每个包装件上均有锂电池标记。</p> <p>参考有关资料，根据DGR有关规定，该物质分类识别为第9类（或项）危险品，UN3480。<br/>This goods is lithium ion/polymer cell,packed individually.Watt-hour rating is 17.02Wh.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 capable of withstanding a 1.2m drop test in any orientation without damage to the cells contained therein, without shifting of the contents so as to allow cell to cell contact and without release of contents,Each package is marked with lithium battery mark.</p> <p>According to IATA DGR this substance is classified as dangerous goods Class (or division)9,UN3480.</p> |                   |   |
| 建议运输条件<br>Suggestion for Transport Condition  | UN/ID 编号<br>UN/ID No. | 运输专用名称<br>Proper Shipping Name   |                   | 类或项<br>Class or Div.<br>(次要危险性)<br>(Subsidiary Risk)                                  |
|   | UN3480                | Lithium ion batteries  |                   | 9   |
|   | 包装说明<br>Packing Inst. | 客货机<br>Passenger and Cargo Aircraft  | Forbidden         |   |
|   |                       | 仅限货机<br>Cargo Aircraft only  | 965 IB            |   |
|   | 注意事项<br>Remarks       | <p>每一单电芯必须做好防短路措施，并装入坚固外包装内。<br/>each single cell must be packed in such a way as to prevent short circuits under the normal conditions and packed in strong outer packing.</p>  |                   |   |
| 主检员<br>Prepared by:   | 审核人<br>Checked by:    | 批准人<br>Approved by:  | 报告单位（盖章）<br>Stamp |   |
|  |                       |   |                   |  |

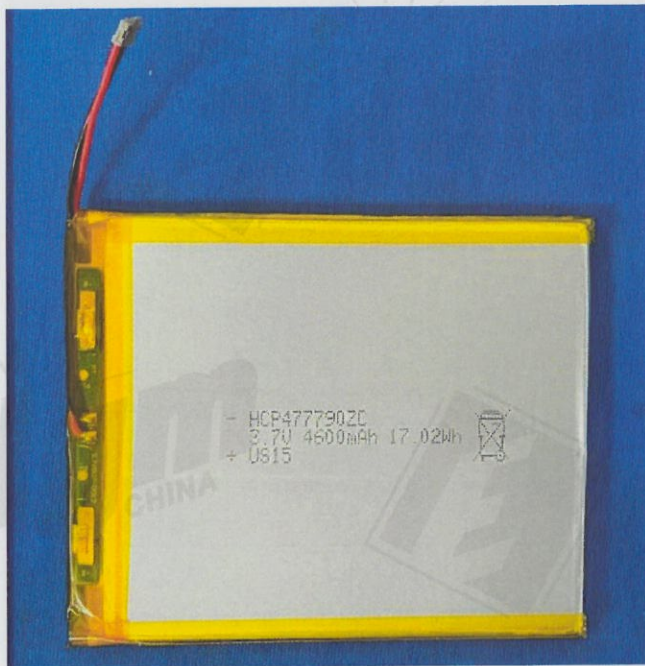
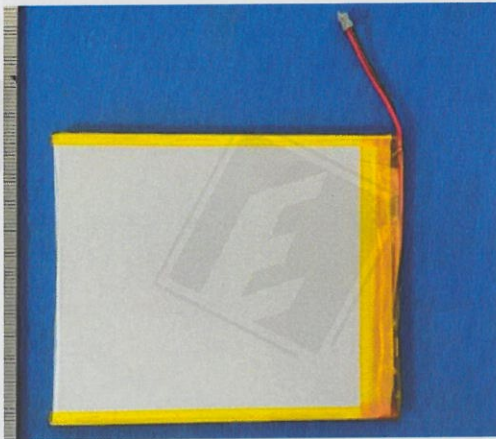
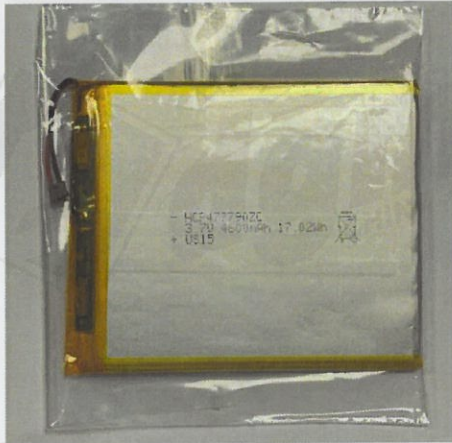
制单： 冯柳



锂离子聚合物电池 HCP477790ZC 3.7V 4600mAh

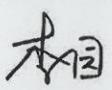

17.02Wh

PEKSZ202112161422



# 锂电池 UN38.3 试验概要 Lithium Battery Test Summary

项目编号: PEKSZ202112161422

| 单位信息 Company Information                                      |  |   |                     |   |            |
|---|--|---|---------------------|---|------------|
| 委托单位<br>Consignor   | 深圳宏赛能源有限公司<br>深圳市龙华新区梅龙大道 194 号卫东龙商务大厦 A 座 612B<br>电话/Tel: +86-15017939632 邮箱/Mail: support@honcell.com<br>网址/Website: www.honcell.com                                 |   |                     |   |            |
| 生产单位<br>Manufacturer  | 深圳宏赛能源有限公司<br>深圳市龙华新区梅龙大道 194 号卫东龙商务大厦 A 座 612B<br>电话/Tel: +86-15017939632 邮箱/Mail: support@honcell.com<br>网址/Website: www.honcell.com                                 |   |                     |   |            |
| 测试单位<br>Test Lab  | 东莞市中认联科检测技术有限公司<br>广东省东莞市松山湖高新技术产业开发区工业西路 18 号锦裕源大厦 2 号楼 D 栋<br>电话/Tel: +86-769-26621775 邮箱/Mail: Marketing@zrlklab.com<br>网址/Website: www.zrlklab.com                 |   |                     |   |            |
| 电池信息 Battery Information                                      |  |   |                     |   |            |
| 名称<br>Name  | 锂离子聚合物电池<br>Lithium-ion<br>Polymer Battery   | 电池/电芯类别<br>Battery/Cell<br>Classification |                     | 锂离子电芯<br>Li-ion Cell  |            |
| 型号<br>Type  | HCP477790ZC  | 商标<br>Trademark                           |                     | /   |            |
| 额定电压 (V)<br>Normal Voltage (v)                                | 3.7V   | 额定容量 (mAh)<br>Rated Capacity (mAh)        |                     | 4600mAh   |            |
| 额定能量 (Wh)<br>Watt-hour rating<br>(Wh)                         | 17.02Wh  | 外观 Appearance                             |                     | 银色棱柱形<br>Silver Prismatic   |            |
| 质量 (g) Mass   | 80.5g  | 锂含量 (g) /Li Content                       |                     | 不适用 N/A   |            |
| 测试信息 Test Information   |  |   |                     |   |            |
| 测试报告编号<br>Test Report Number                                  | ZKS211000319-1   | 测试报告签发日期<br>Date of Test<br>Report        |                     | 2021-11-10  |            |
| 测试标准<br>Edition of UN<br>Manual of Tests<br>and Criteria Used | 联合国《关于危险货物运输的建议书-试验和标准手册》(第 7 版) 38.3 节<br>UN Recommendations on the Transport of Dangerous Goods Manual of Tests<br>and Criteria ST/SG/AC.10/11/Rev.7/Subsection 38.3 |   |                     |   |            |
| T.1: 高度模拟<br>Altitude<br>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<br>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(f)   | 不适用 N/A  |   | UN38.3.3(g)         |   | 不适用 N/A    |
| 签名<br>Signatory<br>职务<br>Title                                | <br>检验员   |   | 签发日期<br>Issued Date | 2021-12-17<br> |            |

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