



中国认可  
检验  
INSPECTION  
CNAS IB0078

**锂电池**  
符合相关包装说明第II部分

## 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: PEKSZ202201148657FL770001

Issued No.:

生效日期: 2022.01.14

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: 智能单车锁 M60 (内置锂离子聚合物电池 HCP1122107ZC 3.7V 3150mAh 11.66Wh)

Name of Goods: Smart Bicycle Lock M60 (Containing Lithium-ion polymer battery HCP1122107ZC 3.7V 3150mAh 11.66Wh)

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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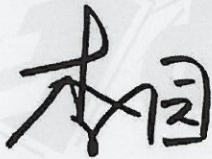
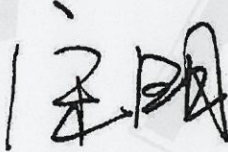

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|                                 |  |   |            |
|---------------------------------|--|---|------------|
| 项目编号<br>Item No.                | PEKSZ202201148657  | 签发日期<br>Issued Date   | 2022.01.14 |
| 鉴别目的<br>Identification Purpose  | 是否属于航空运输危险物品<br>Dangerous Goods or not restricted  | 鉴别日期<br>Identification Date   | 2022.01.14 |
| 鉴别依据<br>Identification Criteria | IATA DGR 63rd, 2022  |   |            |
| 物品名称<br>Name of Goods           | 中文<br>Chinese  | 智能单车锁 M60 (内置锂离子聚合物电池 HCP1122107ZC 3.7V 3150mAh 11.66Wh)  |            |
|                                 | 英文<br>English  | Smart Bicycle Lock M60 (Containing Lithium-ion polymer battery HCP1122107ZC 3.7V 3150mAh 11.66Wh)   |            |
| 生产厂家<br>Manufacturer            | 深圳宏赛能源有限公司<br>Shenzhen Honcell Energy Co., Ltd.  |   |            |
| 件数<br>Pieces                    |  | 注: 本栏内容为托运人或其代理人在使用本报告书时候填写的运输信息, 不属于鉴定内容。运输信息与报告书的关联性以及实际运输货物与报告书的一致性由托运人或其代理人保证, 如发生任何不一致由托运人或其代理人承担全部责任。<br>(请认真填写本栏内容, 并盖章)<br>负责人: 联系方式: |            |
| 运单号<br>Air waybill No.          |  |   |            |
| 目的港<br>Destination              |  |   |            |
| 物品信息<br>Nature of the goods     | <p>该样品为银色长方体电芯。<br/>         型号: HCP1122107ZC<br/>         尺寸: 108.8×22.5×11.2mm<br/>         每包装件中电池/电芯数量: 10<br/>         每包装件中电池/电芯净重: 0.5kg<br/>         (注: 该锂电芯不属于召回的锂电芯且按照DGR3.9.2.6 (e)规定的质量体系进行制造。同时, 该电芯已经做好防意外启动措施。单块电芯的重量约为45g。该电芯的UN38.3报告由东莞市中认联科检测技术有限公司出具, 报告编号: ZKS191000243-1。每一设备内置电芯一块。)<br/>         该电芯的UN38.3试验概要由北京迪捷姆公司出具, 详见附页。<br/>         This sample is silver cuboid cell.<br/>         Model: HCP1122107ZC<br/>         Size: 108.8×22.5×11.2mm<br/>         Number of batteries / cells per package: 10<br/>         Net quantity of batteries/cells per package: 0.5kg</p> |   |            |



|   |  |   |                     |   |
|---|--|---|---------------------|---|
| 项目编号<br>Item No.  |  | PEKSZ202201148657   |                     |   |
| 物品名称<br>Name of Goods   | 中文<br>Chinese  | 智能单车锁 M60 (内置锂离子聚合物电池 HCP1122107ZC 3.7V 3150mAh 11.66Wh)  |                     |   |
|   | 英文<br>English  | Smart Bicycle Lock M60 (Containing Lithium-ion polymer battery HCP1122107ZC 3.7V 3150mAh 11.66Wh)   |                     |   |
| 鉴别结论<br>Conclusions   |  | <p>该货物为锂离子/聚合物电芯, 安装在设备上。额定瓦特小时为11.66Wh。已通过 UN38.3 测试, 每个包装件上均有锂电池标记。<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 cell, contained in equipment. Watt-hour rating is 11.66Wh. 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 lithium battery mark.<br/>                 According to IATA DGR, lithium ion batteries in compliance with Section II of PI 967.</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)                                  |
|   | /  | /   |                     | /   |
|   | 包装说明<br>Packing Inst.  | 客货机<br>Passenger and Cargo Aircraft   | /                   |   |
|   |  | 仅限货机<br>Cargo Aircraft only   | /                   |   |
| 注意事项<br>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<br>Prepared by:   | 审核人<br>Checked by:   |   | 批准人<br>Approved by: | 报告单位 (盖章)<br>Stamp  |
|  |  |    |                     |  |



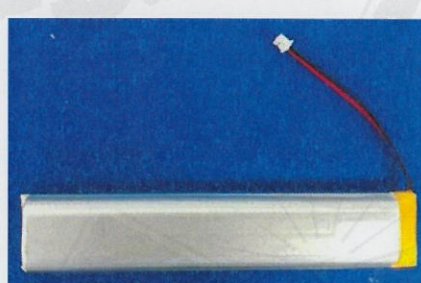
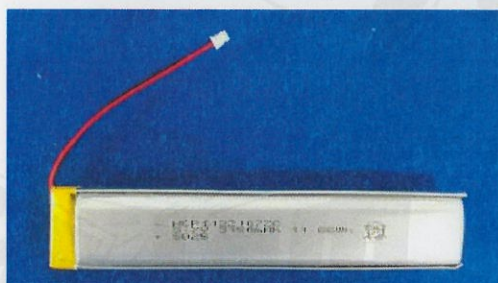
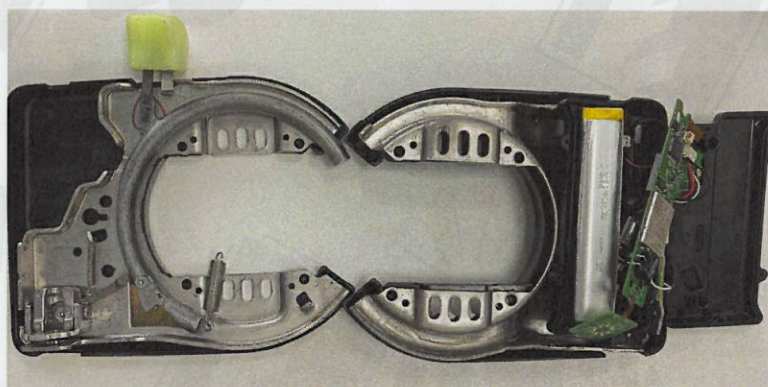
制单: 冯柳



# 智能单车锁 M60 (内置锂离子聚合物电池

HCP1122107ZC 3.7V 3150mAh 11.66Wh)

PEKSZ202201148657



- HCP1122107ZC  
+ 3.7V 3150mAh 11.66Wh

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

项目编号: PEKSZ202201148657

| 单位信息 Company Information                                      |  |  |                     |  |            |
|---|--|--|---------------------|--|------------|
| 委托单位<br>Consignor   | 深圳宏赛能源有限公司/Shenzhen Honcell Energy Co., Ltd.<br>深圳市龙华新区梅龙大道 194 号卫东龙商务大厦 A 座 612/612, Bldg. A,<br>Weidonglong Industrial Zone, Meilong Ave.194#, Longhua New District, Shenzhen,<br>518109, China.<br>电话/Tel: +86-15017939632 邮箱/Mail: support@honcell.com<br>网址/Website: /  |  |                     |  |            |
| 生产单位<br>Manufacturer  | 深圳宏赛能源有限公司/Shenzhen Honcell Energy Co., Ltd.<br>深圳市龙华新区梅龙大道 194 号卫东龙商务大厦 A 座 612/612, Bldg. A,<br>Weidonglong Industrial Zone, Meilong Ave.194#, Longhua New District, Shenzhen,<br>518109, China.<br>电话/Tel: +86-15017939632 邮箱/Mail: support@honcell.com<br>网址/Website: /  |  |                     |  |            |
| 测试单位<br>Test Lab  | 东莞市中认联科检测技术有限公司/Dongguan ZRLK Testing Technology Co., Ltd.<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>Building D, No.2, Jinyuyuan Mansion, No.18, Industrial West Road, Songshan Lake<br>High-tech Industrial Development Zone, Dongguan, Guangdong, China<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 polymer<br>battery   | 电池/电芯类别<br>Battery/Cell Classification |                     | 锂离子电芯<br>Li-ion Cell   |            |
| 型号<br>Type  | HCP1122107ZC   | 商标<br>Trademark                        |                     | /  |            |
| 额定电压(V)<br>Normal Voltage(V)                                  | 3.7V   | 额定容量(mAh)<br>Rated Capacity(mAh)       |                     | 3150mAh  |            |
| 额定能量(Wh)<br>Watt-hour rating (Wh)                             | 11.66Wh  | 外观/Appearance                          |                     | 银色棱柱形<br>Silver Prismatic  |            |
| 质量(g)/Mass(g)   | 45.198g  | 锂含量(g)/Li Content(g)                   |                     | 不适用 N/A  |            |
| 测试信息 Test Information   |  |  |                     |  |            |
| 测试报告编号<br>Test Report Number                                  | ZKS191000243-1   | 测试报告签发日期<br>Date of Test Report        | 2019-11-26          |  |            |
| 测试标准<br>Edition of UN Manual<br>of Tests and Criteria<br>Used | 联合国《关于危险货物运输的建议书-试验和标准手册》(第 6 版修订 1) 38.3 节<br>UN Recommendations on the Transport of Dangerous Goods Manual of Tests and<br>Criteria ST/SG/AC.10/11/Rev.6/Amend 1/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                                       | 不适用<br>N/A   | 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 |  2022.01.12<br>06 |            |

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