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CNAS IB0078

# 运输危险性鉴别报告书

Identification and Classification Report for Transport of Goods

非限制性  
(Not subject to these Regulations)

此报告本年度有效  
有效期至2026年12月31日

报告编号:

SEKSZ202511120152YQQ800001

Issued No:

生效日期:

2026.01.01

Effective Date:

委托单位:

东莞市力兴电池有限公司

Applicant:

Dongguan LIXING Battery Co., Ltd.

物品名称:

锂离子电池 LX 18650 3.7V, 2200mAh, 8.14Wh

Name of Goods:

Lithium-ion Battery LX 18650 3.7V, 2200mAh, 8.14Wh

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 the information of the goods and the information of its shipping provided by the applicant (shipper or his agent).

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The applicant guarantees that the declared goods and/or the sample who provides should be identical with the contents of cargo that is to be transported.

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|                                 |                         |                                                                                                                                                                                                                                                                                                                                                                                                                               |                             |                 |                       |
|---------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------|-----------------------|
| 项目编号<br>Item No.                |                         | SEKSZ202511120152                                                                                                                                                                                                                                                                                                                                                                                                             | 签发日期<br>Issued Date         |                 | 2025.12.06            |
| 鉴别目的<br>Identification Purpose  |                         | 是否属于运输危险物品<br>Dangerous Goods or not restricted                                                                                                                                                                                                                                                                                                                                                                               | 鉴别日期<br>Identification Date |                 | 2025.11.12-2025.12.05 |
| 鉴别依据<br>Identification Criteria |                         | IMDG CODE (Amdt 42-24)                                                                                                                                                                                                                                                                                                                                                                                                        |                             |                 |                       |
| 物品名称<br>Name of Goods           | 中文名称<br>Name of Chinese | 锂离子电池 LX 18650 3.7V, 2200mAh, 8.14Wh                                                                                                                                                                                                                                                                                                                                                                                          |                             |                 |                       |
|                                 | 英文名称<br>Name of English | Lithium-ion Battery LX 18650 3.7V, 2200mAh, 8.14Wh                                                                                                                                                                                                                                                                                                                                                                            |                             |                 |                       |
| 生产厂家<br>Manufacturer            |                         | 东莞市力兴电池有限公司<br>Dongguan LIXING Battery Co., Ltd.                                                                                                                                                                                                                                                                                                                                                                              |                             |                 |                       |
| 物品信息<br>Nature of Goods         |                         | <p>该物品为单芯锂离子电池，蓝色，近圆柱体，尺寸：Φ18.47×68.08mm。<br/>型号/族号：LX 18650<br/>每包装件中电池或电芯数量：162块<br/>每一包装件的毛重：8.5kg<br/>单独包装</p> <p>(注：单块电池的重量约为45.9g。该电池由纸板隔开并固定，以防止短路。)</p> <p>The goods are single cell lithium ion batteries, blue, approximate cylinder, Size: Φ18.47×68.08mm.<br/>Model/Group:LX 18650<br/>Number of batteries or cells per package:162 pieces<br/>Gross weight of each package:8.5kg<br/>Cells or batteries only</p> |                             |                 |                       |
| 鉴别结论<br>Conclusions             |                         | 非限制性 (Not subject to these Regulations)                                                                                                                                                                                                                                                                                                                                                                                       |                             |                 |                       |
|                                 |                         | UN 编号(UN No.):                                                                                                                                                                                                                                                                                                                                                                                                                |                             | /               |                       |
|                                 |                         | 运输专用名称(PSN)                                                                                                                                                                                                                                                                                                                                                                                                                   |                             | /               |                       |
|                                 |                         | 危险性类别(Class or Div.)                                                                                                                                                                                                                                                                                                                                                                                                          |                             | /               |                       |
|                                 |                         | 包装等级(PG)                                                                                                                                                                                                                                                                                                                                                                                                                      |                             | /               |                       |
| 备注<br>Comment                   |                         | 根据IMDG CODE特殊规定188不受限制，可按非危险货物运输。<br>Not Restricted As per IMDG CODE Special Provision 188 and can be shipped as non-dangerous goods.                                                                                                                                                                                                                                                                                         |                             |                 |                       |
| 主检员<br>Appraiser                |                         | 审核人<br>Checker                                                                                                                                                                                                                                                                                                                                                                                                                |                             | 批准人<br>Approver |                       |
| 报告单位 (盖章)<br>Stamp              |                         |                                                                                                                                                                                                                                                                                                                                                                                                                               |                             |                 |                       |





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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|--|
| 项目编号<br>Item No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                               | SEKSZ202511120152                                  |  |
| 物品名称<br>Name of Goods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 中文名称<br>Name of Chinese                                                                                                                                                       | 锂离子电池 LX 18650 3.7V, 2200mAh, 8.14Wh               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 英文名称<br>Name of English                                                                                                                                                       | Lithium-ion Battery LX 18650 3.7V, 2200mAh, 8.14Wh |  |
| 鉴别项目名称<br>Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                               | 检验结果<br>Inspection Result                          |  |
| 该电池额定瓦特小时数为 8.14 Wh。<br>Watt-hour rating of the battery is 8.14 Wh.                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                               | ≤20Wh                                              |  |
| 锂电池已通过 UN38.3 测试。<br>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.                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                               | 符合<br>Conform                                      |  |
| 电池按照规定的质量管理体系进行制造。<br>Batteries be manufactured under a quality management programme.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                               | 符合<br>Conform                                      |  |
| 该锂电池不属于召回电池，不属于废弃和回收电池。<br>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.                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                               | 符合<br>Conform                                      |  |
| 通过包装件 1.2 米跌落试验。<br>Each package is capable of withstanding a 1.2m drop test in any orientation.                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                               | 符合<br>Conform                                      |  |
| 包装件需要按照特殊规定188的要求进行适当标记。<br>The package must be appropriately marked according to special provision 188.                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                               | 符合<br>Conform                                      |  |
| 每票托运物品均有随附文件说明：<br>包装件内装锂离子电池或电芯；<br>必须小心操作。如包装件破损，有易燃危险性；<br>包装件破损时应采取的特殊措施，包括检查和必要时的重新包装；<br>应急电话号码。<br>Each consignment is accompanied with a document with an indication that:<br>the package contains lithium ion cells or batteries;<br>the package must be handled with care, and that a flammability hazard exists if the package is damaged;<br>special procedures should be followed in the event the package is damaged, to include inspection and repacking if necessary; and<br>a telephone number for additional information. |                                                                                                                                                                               | 不适用<br>Not applicable                              |  |
| /                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                               | /                                                  |  |
| /                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                               | /                                                  |  |
| 注意事项<br>Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 每一单电池必须做好防短路措施，并装入坚固外包装内。<br>Each single battery must be packed in such a way as to prevent short circuits under the normal conditions and packed in strong outer packagings. |                                                    |  |

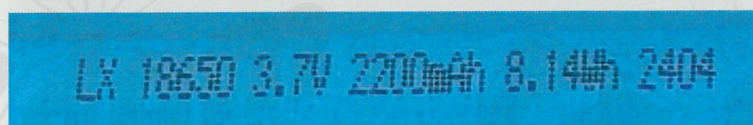
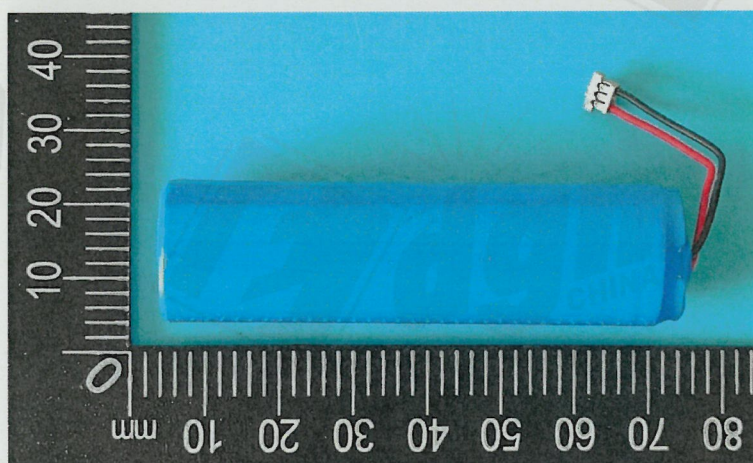
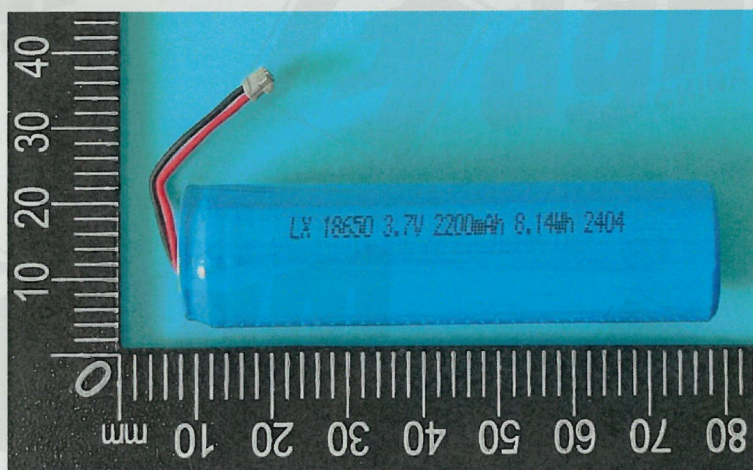
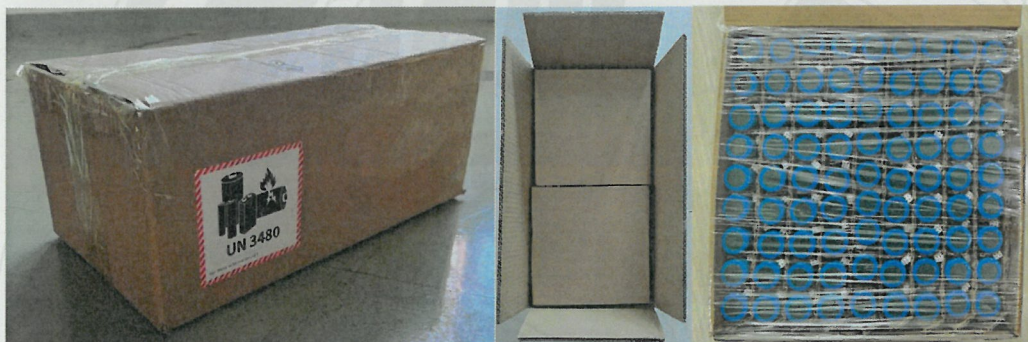
出单：叶青





# 锂离子电池 LX 18650 3.7V,2200mAh,8.14Wh

SEKSZ202511120152





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

项目编号: SEKSZ202511120152

|                                                               |                                                                                                                 |                                                                                                                                                                                                                                                                                                                         |                                                |                            |                                        |
|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|----------------------------|----------------------------------------|
| 单位信息 Company Information                                      |                                                                                                                 |                                                                                                                                                                                                                                                                                                                         |                                                |                            |                                        |
| 委托单位<br>Consignor                                             |                                                                                                                 | 东莞市力兴电池有限公司 Dongguan LIXING Battery Co., Ltd.<br>广东省东莞市大岭山镇颜屋龙园路 42 号 2 栋 201 室 Room 201, Building 2, No. 42<br>Longyuan road, Yanwu Dalingshan town, Dongguan, Guangdong, P.R.China                                                                                                                                    |                                                |                            |                                        |
| 生产单位<br>Manufacturer                                          |                                                                                                                 | 东莞市力兴电池有限公司 Dongguan LIXING Battery Co., Ltd.<br>广东省东莞市大岭山镇颜屋龙园路 42 号 2 栋 201 室 Room 201, Building 2, No. 42<br>Longyuan road, Yanwu Dalingshan town, Dongguan, Guangdong, P.R.China<br>电话/Tel: 0769-82384106 邮箱/Mail: dglxbattr@vip.sina.com<br>网址/Website: www.dglxbattery.com                                        |                                                |                            |                                        |
| 测试单位<br>Test Lab                                              |                                                                                                                 | 深圳市莱恩瑞斯科技有限公司 Shenzhen Lionaces Technology Co., Ltd.<br>深圳市宝安区福海街道和平社区永和路骏丰工业区 B6 栋 301<br>301, Building B6, Junfeng Industrial Zone, Yonghe Road, Heping Community, Fuhai<br>Street, Baoan District, Shenzhen, Guangdong, China<br>电话/Tel: 0755-28280690 邮箱/Mail: service@lionaces.com<br>网址/Website: www.lionaces.com |                                                |                            |                                        |
| 电池信息 Battery Information                                      |                                                                                                                 |                                                                                                                                                                                                                                                                                                                         |                                                |                            |                                        |
| 名称<br>Name                                                    | 锂离子电池<br>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                                                    | LX 18650                                                                                                        |                                                                                                                                                                                                                                                                                                                         | 商标<br>Trademark                                |                            | /                                      |
| 额定电压<br>Normal Voltage                                        | 3.7V                                                                                                            |                                                                                                                                                                                                                                                                                                                         | 额定容量<br>Rated Capacity                         |                            | 2200mAh                                |
| 额定能量<br>Watt-hour rating                                      | 8.14Wh                                                                                                          |                                                                                                                                                                                                                                                                                                                         | 外观/Appearance                                  |                            | 蓝色近圆柱体<br>Approximate Blue<br>Cylinder |
| 质量/Mass                                                       | 45.9g                                                                                                           |                                                                                                                                                                                                                                                                                                                         | 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                                  | LA2024B0632001U                                                                                                 |                                                                                                                                                                                                                                                                                                                         | 测试报告签发日期<br>Date of Test Report                |                            | 2024-05-07                             |
| 测试标准<br>Edition of UN Manual<br>of Tests and Criteria<br>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(f)                                                   |                                                                                                                 | 不适用 N/A                                                                                                                                                                                                                                                                                                                 |                                                | UN38.3.3(g) 不适用 N/A        |                                        |
| 签名<br>Signatory<br>职务<br>Title                                | 曾平平<br>检验员                                                                                                      |                                                                                                                                                                                                                                                                                                                         | 签发日期<br>Issued Date<br>2025-11-12<br>DGM-CHINA |                            |                                        |