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运输危险性鉴别报告书

Identification and Classification Report for Transport of Goods

此报告本年度有效
有效期至2024年12月31日

危险物品
(Dangerous Goods)

报告编号:

SEKXM202401104910LH160001

Issued No:

生效日期:

2024.01.10

Effective Date:

委托单位:

深圳锂源电池有限公司

Applicant:

Liyuan Battery CO., LTD.

物品名称:

磷酸铁锂电池 PL02026A 51.2V 100Ah 5120Wh

Name of Goods:

LiFePO4 Battery PL02026A 51.2V 100Ah 5120Wh

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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| | | | |
|---------------------------------|--|---|-----------------------|
| 项目编号 Item No. | SEKXM202401104910 | 签发日期 Issued Date | 2024.01.10 |
| 鉴别目的 Identification Purpose | 是否属于运输危险物品 Dangerous Goods or not restricted | 鉴别日期 Identification Date | 2024.01.10-2024.01.10 |
| 鉴别依据 Identification Criteria | IMDG CODE (Amdt 41-22) | | |
| 物品名称 Name of Goods | 中文名称 Name of Chinese | 磷酸铁锂电池 PL02026A 51.2V 100Ah 5120Wh | |
| | 英文名称 Name of English | LiFePO4 Battery PL02026A 51.2V 100Ah 5120Wh | |
| 生产厂家 Manufacturer | 惠州市亿高新能源有限公司 EV Energy CO., LTD. | | |
| 物品信息 Nature of Goods | <p>该物品为锂离子电池，黑白杂色，近长方体，尺寸：630.50mmx500.30mmx199.00mm。 型号/族号：PL02026A 每包装件中电池或电芯数量：1块 每包装件中的净重：48.800kg 单独包装</p> <p>该电池已固定且不能位移，单个电池的重量：48.800kg。 The goods are lithium ion batteries, black and white, almost cuboid, Size: 630.50mmx500.30mmx199.00mm. Model/Group: PL02026A Number of batteries or cells per package: 1 pieces Net quantity per package: 48.800kg Cells or batteries only</p> | | |
| 鉴别结论 Conclusions | 危险物品 (Dangerous Goods) | | |
| | UN 编号(UN No.): | UN3480 | |
| | 运输专用名称(PSN) | Lithium ion batteries | |
| | 危险性类别(Class or Div.) | 9 | |
| | 包装等级(PG) | / | |
| 备注 Comment | 包装必须达到 II 级包装的性能标准。 Packagings must meet Packing Group II performance standard. | | |
| 主检员 Appraiser | 林煌 | 审核人 Checker | 李超平 |
| | | 批准人 Approver | 杨州 |
| | | 报告单位 (盖章) Stamp | 08 DGM-CHINA |



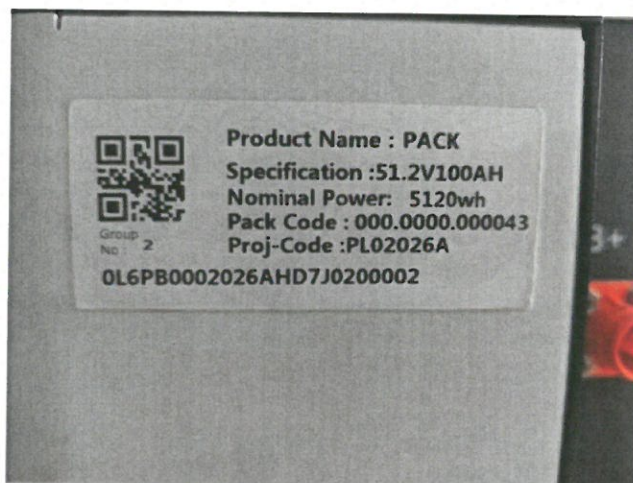
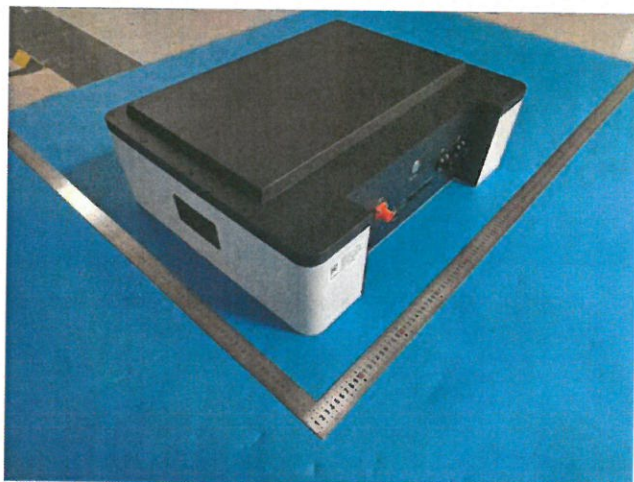
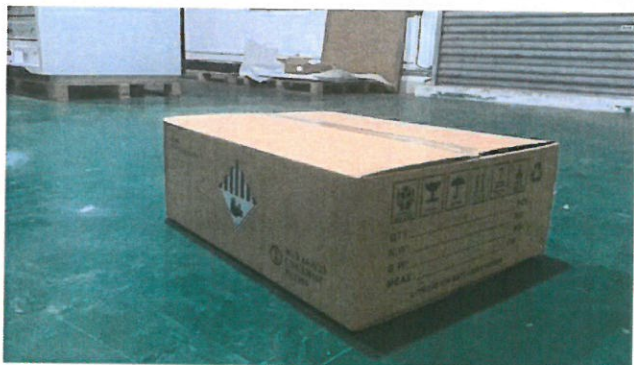
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|---|---|---|---------------------------|
| 项目编号 Item No. | | SEKXM202401104910 | |
| 物品名称 Name of Goods | 中文名称 Name of Chinese | 磷酸铁锂电池 PL02026A 51.2V 100Ah 5120Wh | |
| | 英文名称 Name of English | LiFeP04 Battery PL02026A 51.2V 100Ah 5120Wh | |
| 鉴别项目名称 Item | | | 检验结果 Inspection Result |
| 该电池额定瓦特小时数为 5120 Wh。 Watt-hour rating of the battery is 5120 Wh. | | | >100Wh |
| 锂电池已通过 UN38.3 测试。 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 Conform |
| 电池按照规定的质量管理体系进行制造。 Batteries be manufactured under a quality management programme. | | | 符合 Conform |
| 该锂电池不属于召回电池，不属于废弃和回收电池。 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 Conform |
| 通过包装件 1.2 米跌落试验。 Each package is capable of withstanding a 1.2m drop test in any orientation. | | | 不适用 Not applicable |
| 包装件需要按照特殊规定188的要求进行适当标记。 The package must be appropriately marked according to special provision 188. | | | 不适用 Not applicable |
| 每票托运物品均有随附文件说明： 包装件内装锂离子电池或电芯； 必须小心操作。如包装件破损，有易燃危险性； 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； 应急电话号码。 Each consignment is accompanied with a document with an indication that: the package contains lithium ion cells or batteries; the package must be handled with care, and that a flammability hazard exists if the package is damaged; special procedures should be followed in the event the package is damaged, to include inspection and repacking if necessary; and a telephone number for additional information. | | | 不适用 Not applicable |
| / | | | / |
| / | | | / |
| 注意事项 Remarks | 每一单电池必须做好防短路措施，并装入坚固外包装内。 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：林焯



磷酸铁锂电池 PL02026A 51.2V 100Ah 5120Wh

SEKXM202401104910



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

项目编号: SEKXM202401104910

| 单位信息 Company Information | | | | | |
|---|---|--|---------------------|--|------------|
| 委托单位 Consignor | 深圳锂源电池有限公司 深圳市龙岗区龙城街道尚景社区龙城大道 89 号西门正中时代大厦 A 栋 1301 单元 | | | | |
| 生产单位 Manufacturer | 惠州市亿高新能源有限公司 广东省惠州市仲恺高新区 9 号小区厂房 B 栋 5 楼 电话/Tel: +86-752-5706269 邮箱/Mail: jack@evenergy.com.cn 网址/Website: www.evenergy.com.cn | | | | |
| 测试单位 Test Lab | 深圳天溯计量检测股份有限公司 广东省深圳市龙岗区锦龙大道 2 号 电话/Tel: 0755-89457984 邮箱/Mail: tsjc@tiansu.org 网址/Website: www.tiansu.org | | | | |
| 电池信息 Battery Information | | | | | |
| 名称 Name | 磷酸铁锂电池 LiFePO4 Battery | 电池/电芯类别 Battery/Cell Classification | | 锂离子电池 Li-ion Battery | |
| 型号 Type | PL02026A | 商标 Trademark | | | |
| 额定电压 Normal Voltage | 51.2V | 额定容量 Rated Capacity | | 100Ah | |
| 额定能量 Watt-hour rating | 5120Wh | 外观/Appearance | | 黑白杂色近长方体 Approximate Black and white Cuboid | |
| 质量/Mass | 48.800kg | 锂含量/Li Content | | 不适用 N/A | |
| 测试信息 Test Information | | | | | |
| 测试报告编号 Test Report Number | TSZ23100523-P02-R01 | 测试报告签发日期 Date of Test Report | | 2024-01-02 | |
| 测试标准 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 UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.7/Amend1/Subsection 38.3 | | | | |
| T.1: 高度模拟 Altitude Simulation | 通过 Pass | T.2: 温度试验 Thermal Test | 通过 Pass | T.3: 振动 Vibration | 通过 Pass |
| T.4: 冲击 Shock | 通过 Pass | T.5: 外部短路 External Short Circuit | 通过 Pass | T.6: 撞击/挤压 Impact/Crush | 通过 Pass |
| T.7: 过度充电 Overcharge | 通过 Pass | T.8: 强制放电 Forced Discharge | 通过 Pass | / | |
| UN38.3.3(f) | 不适用 N/A | | UN38.3.3(g) 不适用 N/A | | |
| 签名 Signatory 职务 Title | 林煌 检验员 | | 签发日期 Issued Date | 2024-01-10 08 DGM-CHINA | |