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CNAS IB0078

# 运输危险性鉴别报告书

Identification and Classification Report for Transport of Goods

危险物品  
(Dangerous Goods)

报告编号:

SEKSZ202511251690FL760001

Issued No:

此报告本年度有效  
有效期至2026年12月31日

生效日期:

2026.01.01

Effective Date:

委托单位:

安徽赢瑞新能源科技有限公司

Applicant:

Anhui YingRui new energy technology Co., LTD

物品名称:

磷酸铁锂电池 M08S200BL-V1 25.6V 200Ah 5.12kWh

Name of Goods:

Power Wall LiFePO4 Battery M08S200BL-V1 25.6V 200Ah 5.12kWh

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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|   |   |   |                       |
|---|---|---|-----------------------|
| 项目编号<br>Item No.  | SEKSZ202511251690   | 签发日期<br>Issued Date   | 2025.12.07            |
| 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   | 2025.11.25-2025.12.03 |
| 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   | 磷酸铁锂电池 M08S200BL-V1 25.6V 200Ah 5.12kWh   |                       |
|   | 英文名称<br>Name of English   | Power Wall LiFePO4 Battery M08S200BL-V1 25.6V 200Ah 5.12kWh                           |                       |
| 生产厂家<br>Manufacturer  | 安徽赢瑞新能源科技有限公司<br>Anhui YingRui new energy technology Co., LTD   |   |                       |
| 物品信息<br>Nature of Goods   | <p>该物品为锂离子电池，白色，长方体，尺寸：560×440×170 mm。<br/>         型号/族号：M08S200BL-V1<br/>         每包装件中电池或电芯数量：1块<br/>         单独包装<br/>         (注：单块电池的重量约为48.1kg。)</p> <p>The goods are lithium ion batteries, white, cuboid, Size:560×440×170 mm.<br/>         Model/Group:M08S200BL-V1<br/>         Number of batteries or cells per package:1 pieces<br/>         Cells or batteries only</p> |   |                       |
| 鉴别结论<br>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<br>Comment   | 包装必须达到 II 级包装的性能标准。<br>Packagings must meet Packing Group II performance standard.  |   |                       |
| 主检员<br>Appraiser  | 审核人<br>Checker  | 批准人<br>Approver   | 报告单位 (盖章)<br>Stamp    |
|  |   |  |                       |



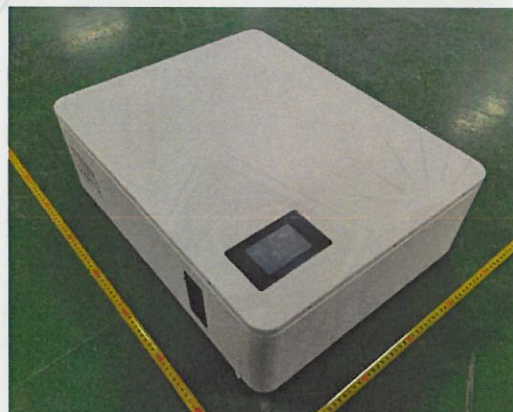
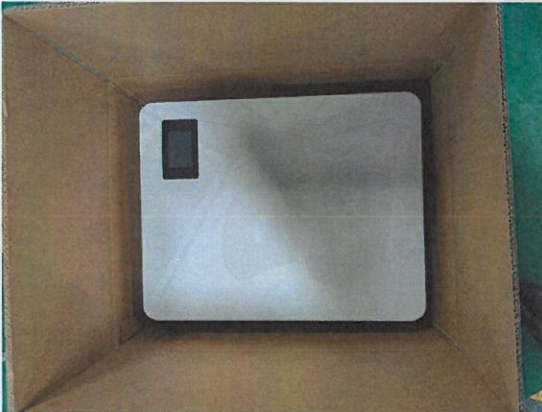
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|---|---|---|---------------------------|
| 项目编号<br>Item No.  |   | SEKSZ202511251690   |                           |
| 物品名称<br>Name of<br>Goods  | 中文名称<br>Name of<br>Chinese  | 磷酸铁锂电池 M08S200BL-V1 25.6V 200Ah 5.12kWh                     |                           |
|   | 英文名称<br>Name of<br>English  | Power Wall LiFePO4 Battery M08S200BL-V1 25.6V 200Ah 5.12kWh |                           |
| 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 5120 Wh。<br>Watt-hour rating of the battery is 5120 Wh.   |   |   | >100Wh                    |
| 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.  |   |   | 不适用<br>Not applicable     |
| 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.  |   |   | 不适用<br>Not applicable     |
| 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：冯柳



# 磷酸铁锂电池 M08S200BL-V1 25.6V 200Ah 5.12kWh

SEKSZ202511251690



## LITHIUM PHOSPHATE (LiFePO<sub>4</sub>) BATTERY

|                            |              |
|----------------------------|--------------|
| Product Type:              | M08S200BL-V1 |
| Nominal Voltage:           | 25.6V        |
| Rated Capacity             | 200Ah        |
| Charge Voltage:            | 29.2V        |
| Standard Charging Current: | 40A          |
| Max. Charging Current :    | 50A          |
| Max. Discharging Current : | 100A         |
| Discharge Cut-off Voltage: | 21V          |
| Nominal Energy:            | 5.12kwh      |

# 锂电池/钠离子电池 UN38.3 试验概要 Test Summary

项目编号: SEKSZ202511251690

| 单位信息 Company Information                                |  |  |                                  |   |            |
|---|--|--|----------------------------------|---|------------|
| 委托单位<br>Consignor                                       | 安徽赢瑞新能源科技有限公司<br>Anhui YingRui new energy technology Co., LTD  |  |                                  |   |            |
| 生产单位<br>Manufacturer                                    | 安徽赢瑞新能源科技有限公司 Anhui YingRui new energy technology Co., LTD<br>安徽省蚌埠市固镇县蚌埠铜陵产业园梨园大道北侧、天井湖大道东侧<br>North side of Liyuan Avenue & East side of Tianjing Lake Avenue, Bengbu Tongling Industrial park , Guzhen county, Bengbu city , AnHui province<br>电话/Tel: 13965857960 邮箱/Mail: lbf@ahyingrui.com   |  |                                  |   |            |
| 测试单位<br>Test Lab  | 深圳立讯检测股份有限公司 Shenzhen LCS Compliance Testing Laboratory Ltd.<br>广东省深圳市宝安区沙井街道衙边社区学子围创意园 C 栋 101 单元<br>Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China<br>广东省深圳市宝安区沙井街道衙边学子围巨基工业园 A 栋 101、201, C 栋 301<br>Room 101, Building C, Xueziwei Creative Park, Yabian Community, Shajing Street, Bao'an District, Shenzhen, Guangdong, China<br>电话/Tel: +(86) 0755-8259 1330 邮箱/Mail: webmaster@lcs-cert.com<br>网址/Website: http:// www.lcs-cert.com |  |                                  |   |            |
| 电池信息 Battery Information                                |  |  |                                  |   |            |
| 名称<br>Name  | 磷酸铁锂电池<br>Power Wall LiFePO <sub>4</sub> Battery   | 电池/电芯类别<br>Battery/Cell Classification |                                  | 锂离子电池<br>Li-ion Battery   |            |
| 型号<br>Type  | M08S200BL-V1   | 商标<br>Trademark                        |                                  | /   |            |
| 额定电压<br>Normal Voltage                                  | 25.6V  | 额定容量<br>Rated Capacity                 |                                  | 200Ah   |            |
| 额定能量<br>Watt-hour rating                                | 5.12kWh  | 外观/Appearance                          |                                  | 白色长方体<br>White cuboid   |            |
| 质量/Mass   | 48.1kg   | 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                            | LCSA12044165SA   | 测试报告签发日期<br>Date of Test Report        |                                  | 2025-02-25  |            |
| 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 8 版) 38.3 节<br>UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.8/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/<br>UN38.3.3.2(d)                        | 不适用 N/A  |  | UN38.3.3.1(g)或/<br>UN38.3.3.2(e) |   | 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              | <br>2025-11-25 |            |