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# 货物运输条件鉴别报告书

Identification and Classification Report for Transport of Goods

危险物品  
DANGEROUS GOODS

危险物品  
(Dangerous Goods)

此报告本年度有效  
有效期至2022年12月31日

报告编号:

SEKSZ202202093936ZN650001

Issued No:

生效日期:

2022.02.10

Effective Date:

委托单位:

福建拜特威新能源科技有限公司

Applicant:

FUJIAN BETTENERGY TECHNOLOGY CO., LTD

物品名称:

可充放电高压版锂离子储能电池 ELEBOX-2560 51.2V 50Ah 2560Wh

Name of Goods:

Rechargeable HV Li-ion Storage Battery ELEBOX-2560 51.2V 50Ah 2560Wh

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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According to the demand of identification and classification, DGM China requires the applicant to provide true and exact sample and data of the cargo.

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|                                 |                         |                                                                                                                                                                                                                                                                                                                                                                                                                                  |                             |                       |                       |
|---------------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------|-----------------------|
| 项目编号<br>Item No.                |                         | SEKSZ202202093936                                                                                                                                                                                                                                                                                                                                                                                                                | 签发日期<br>Issued Date         |                       | 2022.02.10            |
| 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 |                       | 2022.02.09-2022.02.10 |
| 鉴别依据<br>Identification Criteria |                         | IMDG CODE (Amdt 40-20)                                                                                                                                                                                                                                                                                                                                                                                                           |                             |                       |                       |
| 物品名称<br>Name of Goods           | 中文名称<br>Name of Chinese | 可充放电高压版锂离子储能电池 ELEBOX-2560 51.2V 50Ah 2560Wh                                                                                                                                                                                                                                                                                                                                                                                     |                             |                       |                       |
|                                 | 英文名称<br>Name of English | Rechargeable HV Li-ion Storage Battery ELEBOX-2560 51.2V 50Ah 2560Wh                                                                                                                                                                                                                                                                                                                                                             |                             |                       |                       |
| 生产厂家<br>Manufacturer            |                         | 福建轻科新能源科技有限公司<br>Fujian Seekener Technologies 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：595.0×355.0×146.0mm。<br/>型号/族号：ELEBOX-2560<br/>每包装件中电池或电芯数量：1块<br/>单独包装</p> <p>(注：单块电池的重量约为33.4kg。该电池的UN38.3报告由先进储能材料国家工程研究中心有限责任公司检测中心出具，报告编号：CESUN211020002。)<br/>该电池的UN38.3试验概要由北京迪捷姆公司出具，详见附页。<br/>The goods are lithium ion batteries, white, cuboid, Size: 595.0×355.0×146.0mm.<br/>Model/Group: ELEBOX-2560<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 |                       |
|                                 |                         | 危险货物类别(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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                               | SEKSZ202202093936                                                    |  |
| 物品名称<br>Name of Goods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 中文名称<br>Name of Chinese                                                                                                                                                       | 可充放电高压版锂离子储能电池 ELEBOX-2560 51.2V 50Ah 2560Wh                         |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 英文名称<br>Name of English                                                                                                                                                       | Rechargeable HV Li-ion Storage Battery ELEBOX-2560 51.2V 50Ah 2560Wh |  |
| 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 2560 Wh。<br>Watt-hour rating of the battery is 2560 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                                                |  |
| 每票托运货物均有随附文件说明：<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：罗晓锋





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

项目编号: SEKSZ202202093936

| 单位信息 Company Information                                |                                                                                                                                                                     |                                        |                               |                            |            |
|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------------|----------------------------|------------|
| 委托单位<br>Consignor                                       | 福建拜特威新能源科技有限公司<br>福建省厦门市集美区软件园三期诚毅大街 359 号 1203 单元之五                                                                                                                |                                        |                               |                            |            |
| 生产单位<br>Manufacturer                                    | 福建轻科新能源科技有限公司<br>福建省三明市宁化县城南镇城南工业园区工业路 28 号<br>电话/Tel: 400-6786679 邮箱/Mail: nathan@bettenergy.com<br>网址/Website: /                                                  |                                        |                               |                            |            |
| 测试单位<br>Test Lab                                        | 先进储能材料国家工程研究中心有限责任公司检测中心<br>广东省深圳市宝安区新安街道宝石路 29 号蓝坤集团大厦 B 栋一楼 B102<br>电话/Tel: 86-755-22678310 邮箱/Mail: service@cescert.com<br>网址/Website: www.cescert.com           |                                        |                               |                            |            |
| 电池信息 Battery Information                                |                                                                                                                                                                     |                                        |                               |                            |            |
| 名称<br>Name                                              | 可充放电高压版锂离子储能电池<br>Rechargeable HV Li-ion Storage Battery                                                                                                            | 电池/电芯类别<br>Battery/Cell Classification | 锂离子电池组<br>Li-ion Battery Pack |                            |            |
| 型号<br>Type                                              | ELEBOX-2560                                                                                                                                                         | 商标<br>Trademark                        | /                             |                            |            |
| 额定电压(V)<br>Normal Voltage(V)                            | 51.2V                                                                                                                                                               | 额定容量(mAh)<br>Rated Capacity(mAh)       | 50Ah                          |                            |            |
| 额定能量(Wh)<br>Watt-hour rating (Wh)                       | 2560Wh                                                                                                                                                              | 外观/Appearance                          | 白色近长方体<br>White almost cuboid |                            |            |
| 质量(g)/Mass(g)                                           | 33.4Kg                                                                                                                                                              | 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                            | CESUN211020002                                                                                                                                                      | 测试报告签发日期<br>Date of Test Report        | 2021.11.29                    |                            |            |
| 测试标准<br>Edition of UN Manual of Tests 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 and Criteria ST/SG/AC.10/11/Rev.7/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                          | 罗晓峰<br>检验员                                                                                                                                                          |                                        | 签发日期<br>Issued Date           | 2022.02.09                 |            |

此报告有效

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