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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)

报告编号:

SEKGZ202302165324LW180001

Issued No:

生效日期:

2023.02.16

Effective Date:

委托单位:

浙江中哲新能源有限公司

Applicant:

ZHEJIANG CHISAGE NEW ENERGY TECHNOLOGY CO., LTD.

物品名称:

5KWh 壁挂式电池系统 CE48100-W 51.2V 100Ah 5.12kWh

Name of Goods:

5KWh Wall Mounted Battery System CE48100-W 51.2V 100Ah 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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## Terms of the Using of the Report

1. 本公司依据委托人（托运人或其代理人）提供的物品及其运输信息，确定货物的运输条件并出具此报告书。

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).

2. 依据鉴别的需要，本公司要求委托人提供真实、完整的货物样品及资料。

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

3. 委托人保证申报的物品和/或提供的样品与交运的货物是同一种物质。

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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DGM China is only responsible for the identification and classification of the sample provided by the applicant.

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|                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 项目编号<br>Item No.                                                                    | SEKGZ202302165324                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 签发日期<br>Issued Date                                                                   | 2023.02.16                                                                            |
| 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                                                           | 2023.02.16-2023.02.16                                                                 |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5KWh 壁挂式电池系统 CE48100-W 51.2V 100Ah 5.12kWh                                            |                                                                                       |
|                                                                                     | 英文名称<br>Name of English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5KWh Wall Mounted Battery System CE48100-W 51.2V 100Ah 5.12kWh                        |                                                                                       |
| 生产厂家<br>Manufacturer                                                                | 浙江中哲新能源有限公司<br>ZHEJIANG CHISAGE 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，近长方体，尺寸：(640x427x177)mm。<br/>         型号/族号：CE48100-W<br/>         每包装件中电池或电芯数量：1块<br/>         每包装件中的净重：54.4kg<br/>         每一包装件的毛重：59.5kg<br/>         单独包装</p> <p>(注：单块电池的重量约为54.4kg。)<br/>         The goods are lithium ion batteries, white, almost cuboid, Size: (640x427x177)mm.<br/>         Model/Group: CE48100-W<br/>         Number of batteries or cells per package: 1 pieces<br/>         Net quantity per package: 54.4kg<br/>         Gross weight of each package: 59.5kg<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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                               | SEKGZ202302165324                                              |                           |
| 物品名称<br>Name of Goods                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 中文名称<br>Name of Chinese                                                                                                                                                       | 5KWh 壁挂式电池系统 CE48100-W 51.2V 100Ah 5.12kWh                     |                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 英文名称<br>Name of English                                                                                                                                                       | 5KWh Wall Mounted Battery System CE48100-W 51.2V 100Ah 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：毕丽雯



北京迪捷姆空运技术开发有限公司

项目编号: SEKGZ202302165324

物品名称: 5KWh 壁挂式电池系统 CE48100-W 51.2V 100Ah 5.12kWh

电池/电芯 Battery / Cell:



包装件 Package:



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

项目编号: SEKGZ202302165324

| 单位信息 Company Information                                      |                                                                                                                                                                                                                                                                                                         |                                        |                     |                                                                                       |            |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------|---------------------------------------------------------------------------------------|------------|
| 委托单位<br>Consignor                                             | 浙江中哲新能源有限公司/ ZHEJIANG CHISAGE NEW ENERGY TECHNOLOGY CO., LTD.<br>浙江省宁波市鄞州区潘火街道福庆南路 1828 号/ NO. 1828, FUQING SOUTH RD.,<br>PANHUO ST., YINZHOU DISTRICT, NINGBO, ZHEJIANG, 315000 CHINA<br>电话/Tel: 15869380175 邮箱/Mail: xueyaotong@chisage.com                                                           |                                        |                     |                                                                                       |            |
| 生产单位<br>Manufacturer                                          | 浙江中哲新能源有限公司/ ZHEJIANG CHISAGE NEW ENERGY TECHNOLOGY CO., LTD.<br>浙江省宁波市鄞州区潘火街道福庆南路 1828 号/ NO. 1828, FUQING SOUTH RD.,<br>PANHUO ST., YINZHOU DISTRICT, NINGBO, ZHEJIANG, 315000 CHINA<br>电话/Tel: 15869380175 邮箱/Mail: xueyaotong@chisage.com                                                           |                                        |                     |                                                                                       |            |
| 测试单位<br>Test Lab                                              | 深圳安博检测股份有限公司/ Shenzhen Anbotek Compliance Laboratory Limited<br>广东省深圳市宝安区西乡街道后瑞第三工业区 A 栋四楼东/ East, 4th Floor, Building<br>A, Hourui Third Industrial Zone, Xixiang Street, Bao'an District, Shenzhen, Guangdong<br>电话/Tel: +86-755-26066126 邮箱/Mail: service@anbotek.com<br>网址/Website: www.anbotek.com |                                        |                     |                                                                                       |            |
| 电池信息 Battery Information                                      |                                                                                                                                                                                                                                                                                                         |                                        |                     |                                                                                       |            |
| 名称<br>Name                                                    | 5KWh 壁挂式电池系统<br>5KWh Wall Mounted Battery System                                                                                                                                                                                                                                                        | 电池/电芯类别<br>Battery/Cell Classification |                     | 锂离子电池<br>Li-ion Battery                                                               |            |
| 型号<br>Type                                                    | CE48100-W                                                                                                                                                                                                                                                                                               | 商标<br>Trademark                        |                     |  |            |
| 额定电压<br>Normal Voltage                                        | 51.2V                                                                                                                                                                                                                                                                                                   | 额定容量<br>Rated Capacity                 |                     | 100Ah                                                                                 |            |
| 额定能量<br>Watt-hour rating                                      | 5.12kWh                                                                                                                                                                                                                                                                                                 | 外观/Appearance                          |                     | 白色近长方体<br>Approximate White Cuboid                                                    |            |
| 质量/Mass                                                       | 54.4kg                                                                                                                                                                                                                                                                                                  | 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                                  | 18270BC30030901                                                                                                                                                                                                                                                                                         | 测试报告签发日期<br>Date of Test Report        |                     | 2023-02-14                                                                            |            |
| 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                                | <br>检验员                                                                                                                                                                                                              |                                        | 签发日期<br>Issued Date |  |            |