

## 海运 By Sea



# 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:

SEKGZ202311078351WY120001

Issued No:

生效日期:

2024.01.01

Effective Date:

苏州华骞时代新能源科技有限公司

委托单位:

Applicant:

Suzhou Huaqian Contemporary New Energy Technology Co., 1td.

物品名称:

锂离子电池组 HQ-24/12 24V 12Ah 288Wh

Name of Goods:

Lithium Ion Battery HQ-24/12 24V 12Ah 288Wh

### 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<br>Item No.                |                            | SEKGZ202311078351  |                               | 签发日期<br>Issued Date         | 2023.12.02                   |  |  |  |  |
|---------------------------------|----------------------------|--|-------------------------------|-----------------------------|------------------------------|--|--|--|--|
| 鉴别目的 Identification Purpose     |                            | 是否属于运输危险物品<br>Dangerous Goods or not restricted  | ed                            | 鉴别日期<br>Identification Date | 2023.11.07-2023.12.02        |  |  |  |  |
| 鉴别依据<br>Identification Criteria |                            | IMDG CODE (Amdt 41-22)   |                               |                             |                              |  |  |  |  |
| 物品名称                            | 中文名称<br>Name of<br>Chinese | 锂离子电池组 HQ-24/12 24V 12Ah 288Wh   |                               |                             |                              |  |  |  |  |
| Name of Goods                   | 英文名称<br>Name of<br>English | Lithium Ion Battery HQ-24/12 24V 12Ah 288Wh  |                               |                             |                              |  |  |  |  |
| 生产厂家<br>Manufacturer            |                            | 苏州华骞时代新能源科技有限公司<br>Suzhou Huaqian Contemporary New Energy Technology Co., 1td  |                               |                             |                              |  |  |  |  |
| 物品信息<br>Nature of Goods         |                            | (注: 单块电池的重量约为2095g。) The goods are lithium ion batteries,blue,almost cuboid,Size: (150*65*116) mm. Model/Group:HQ-24/12 Number of batteries or cells per package:2 pieces Net quantity per package:4.19kg Gross weight of each package:4.5kg Cells or batteries only |                               |                             |                              |  |  |  |  |
| 鉴别结论<br>Conclusions             |                            | 危险物品 (Dangerous Goods)   |                               |                             |                              |  |  |  |  |
|                                 |                            | UN 编号(UN No.):<br>运输专用名称(PSN)  | UN3480  Lithium ion batteries |                             |                              |  |  |  |  |
|                                 |                            | 危险性类别(Class or Div.)   | 9                             |                             |                              |  |  |  |  |
|                                 |                            | 包装等级(PG)   |                               |                             |                              |  |  |  |  |
| 1                               | 备注<br>omment               | 包装必须达到 II 级包装的作<br>Packagings must meet Packing  | 生能标准。<br>g Group II perf      | ormance standard.           | 多. 形发有 <i>阻之</i>             |  |  |  |  |
|                                 | 险员 )<br>raiser み           | 事核人<br>Checker   | Fr                            | 12) A                       | 批准人<br>pprovet<br>立(盖章 GM CH |  |  |  |  |



Stamp

| 项目编号<br>Item No.  |  | SEKGZ202311078351  |                       |  |  |  |  |
|---|--|--|-----------------------|--|--|--|--|
| 物品名称  | 中文名称<br>Name of<br>Chinese   | 锂离子电池组 HQ-24/12 24V 12Ah 288Wh   | W.                    |  |  |  |  |
| Name of Goods   | 英文名称<br>Name of<br>English   | Lithium Ion Battery HQ-24/12 24V 12Ah 288Wh  | <br>检验结果              |  |  |  |  |
| 鉴别项目名称 Item   |  |  |                       |  |  |  |  |
| 该电池额定瓦特小时数为 288 Wh。<br>Watt-hour rating of the battery is 288 Wh.   |  |  |                       |  |  |  |  |
| 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<br>AND CRITERIA, Part III, sub-section 38.3. |  |  |                       |  |  |  |  |
| 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.   |  |  |                       |  |  |  |  |
| 该锂电池不<br>Che lithium  | 属于召回电<br>batteries don   | 池,不属于废弃和回收电池。 't belong to batteries returned to the manufacturer for safety reasons, are not 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<br>The packag   | 不适用<br>Not applicable  |  |                       |  |  |  |  |
| 每票托运物包装件内线包装件破损应急电话是<br>Each consithe package<br>the package<br>special prorepacking  | 加品均有随附<br>支锂离子电池<br>操作。如包装<br>员时应采取的<br>号码。<br>gnment is acce<br>e contains lithe<br>must be han<br>cedures shoulif necessary; | 文件说明:<br>或电芯;<br>件破损,有易燃危险性;<br>时特殊措施,包括检查和必要时的重新包装;<br>companied with a document with an indication that:<br>nium ion cells or batteries;<br>adled with care, and that a flammability hazard exists if the package is damaged;<br>ld be followed in the event the package is damaged, to include inspection and | 不适用<br>Not applicable |  |  |  |  |
| /   |  |  | /                     |  |  |  |  |
| /   | 1/2  |  | /                     |  |  |  |  |
|   | 意事项<br>temarks   | 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 u<br>conditions and packed in strong outer packagings.  | inder the normal      |  |  |  |  |



#### 北京迪捷姆空运技术开发有限公司

项目编号: SEKGZ202311078351

物品名称: 锂离子电池组 HQ-24/12 24V 12Ah 288Wh

电池/电芯 Battery / Cell:

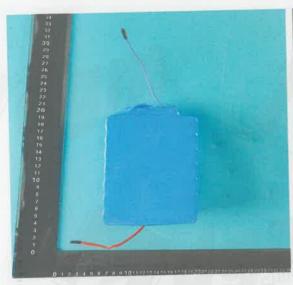
Model: HQ-24/12

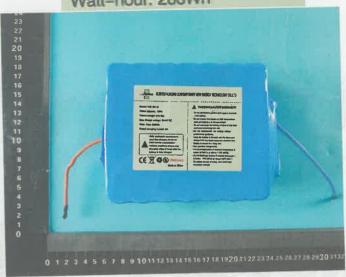
Rated capacity: 12Ah

Rated voltage: 24V DC

Max charge voltage: 29.4V DC

Watt-hour: 288Wh





包装件 Package:





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

项目编号: SEKGZ202311078351

|                       |   | 法信息 Compa   |                     | ormatio                     | n e                           |                         |             |  |
|-----------------------|---|---|---------------------|-----------------------------|-------------------------------|-------------------------|-------------|--|
|                       | 苏州华骞时代  | 新能源科技有限   | 以司                  | //                          |                               | . 12                    |             |  |
| 委托单位                  | I单位 Suzhou Huaqian Contemporary New Energy Technology Co., Itd 苏州市吴江区长安路 650 号/ NO.650 Chang'an Road Wujiang, Suzhou  |   |                     |                             |                               |                         |             |  |
| Consignor             |   |   |                     |                             |                               |                         |             |  |
| Compigner             | 电话/Tel: 13348012513 邮箱/Mail: zmiao@huaqiancontemporary.com  |   |                     |                             |                               |                         |             |  |
|                       | 苏州华骞时代  | 代新能源科技有限  | 是公司                 |                             |                               |                         |             |  |
| 生产单位                  | Surbon Hungian Contemporary New Energy Technology Co., Itd  |   |                     |                             |                               |                         |             |  |
| 五) 平位<br>Manufacturer | 类从市里江区长安路 650 号/ NO.650 Chang'an Road Wujiang, Suznou   |   |                     |                             |                               |                         |             |  |
| Mailulacturei         | 电话/Tel: 13348012513 邮箱/Mail: zmiao@huaqiancontemporary.com  |   |                     |                             |                               |                         |             |  |
|                       | 深圳安博检测  | 则股份有限公司/  | Shenzhei            | n Anbotek (                 | ompliance                     | Laboratory              | Limited     |  |
|                       | 深圳安博检测股份有限公司/Shenzhen Anbotek Compliance Laboratory Limited 深圳安博检测股份有限公司/Shenzhen Anbotek Compliance Laboratory Limited 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 |   |                     |                             |                               |                         |             |  |
| 测试单位                  | A. Hourui Thi   | Journi Third Industrial Zone, Xixiang Street, Bao 'an District, Shenzhen, Guanguong |                     |                             |                               |                         |             |  |
| Test Lab              | 电话/Tel: +86-755-26066126 邮箱/Mail: service@anbotek.com   |   |                     |                             |                               |                         |             |  |
|                       | 网址/Websit   | e: www.anbotek.o  | com                 |                             |                               |                         |             |  |
|                       |   | 池信息 Batt  |                     | formatio                    | n                             |                         |             |  |
| to The                | 细室  | <br>子电池组  | F                   | <br>电池/电芯类                  | <b></b>                       | 锂离-                     | 子电池         |  |
| 名称                    |   | Ion Battery   |                     | Battery/Cell Classification |                               | Li-ion Battery          |             |  |
| Name                  | Litnium   | I IOII Battery  | - Dutte             | 商标                          |                               |                         |             |  |
| 型号                    | HQ-24/12  |   |                     | 1111                        |                               |                         |             |  |
| Туре                  | 14  | 110(21)22   |                     | Trademark                   |                               |                         |             |  |
| 额定电压                  | 24V   |   |                     | 额定容量                        |                               | 12Ah                    |             |  |
| Normal Voltage        |   | 2-17  |                     | Rated Capacity              |                               |                         | 蓝色近长方体      |  |
| <b>妬</b>              |   |   | 1                   | धा याचे ४०                  |                               | Approximate Blue        |             |  |
| 额定能量                  | 2   | 288Wh   |                     | 外观/Appearance               |                               |                         | Cuboid      |  |
| Watt-hour rating      |   |   |                     |                             |                               |                         | 不适用 N/A     |  |
| 质量/Mass               | 2095g   |   |                     | 锂含量/Li Content              |                               |                         | 个迫用 N/A     |  |
|                       |   | 测试信息 To   | est Info            | ormation                    |                               |                         |             |  |
| 测试报告编号                | 18270BC30291401   |   | 测试报告签发日期            |                             | 2023-10-19                    |                         |             |  |
| Test Report Number    |   |   | Date of Test Report |                             |                               |                         |             |  |
| 测试标准                  |   |   |                     |                             | 1110                          |                         |             |  |
| Edition of UN Manual  | 联合国《词   | ()验和标准手册》   | (第7)                | 版修订1)                       | 38.3 节                        |                         | 20.2        |  |
| of Tests and Criteria | UN "Manua   | 可以不可以<br>I of Tests and Crit  | eria" ST/           | SG/AC.10/1                  | 1/Rev.7/Ar                    | mend1/Subs              | ection 38.3 |  |
| Used                  |   |   |                     |                             |                               |                         | 通过          |  |
| T.1: 高度模拟             | 通过  |   |                     |                             |                               | T.3: 振动                 |             |  |
| Altitude Simulation   | Pass  | Thermal Test  |                     | Pass                        |                               | ration Pass<br>r击/挤压 通过 |             |  |
| T.4: 冲击               | 通过  | T.5: 外部短路   |                     | 通过                          | T.6: 撞击/挤压<br>Impact/Crush/// |                         |             |  |
| Shock                 | Pass  | <b>External Short Circuit</b>   |                     | Pass                        | Impag                         | t/Crush                 | Pass        |  |
| T.7: 过度充电             | 通过  | T.8: 强制放电   |                     | 通过                          | 1245                          | 1 12                    |             |  |
| Overcharge            | Pass  | Forced Discharge  |                     | Pass                        |                               |                         | 21/0        |  |
| UN38.3.3(f)           | 不适用 N/A   |   | 4.                  | UN38.3.3                    | 3(g)                          |                         | 利 N/A       |  |
| 签名                    | 11.   | 2.B   | j.,                 | 1.440                       | 12                            | 0/ %                    |             |  |
| Signatory             | 21/212  | 12  | 签发                  |                             | 10                            | 2023-11-0               |             |  |
|                       | NA  | 7,7   | Issued              | Date                        |                               |                         |             |  |
| 职务<br>Title           | 检验  | J<br>D  | issuea              | Date                        |                               |                         |             |  |