



海运
By Sea



编号: 230100320438956

日期: 2023年12月1日



货物运输条件鉴定书

CERTIFICATION FOR SAFE TRANSPORT OF CHEMICAL
GOODS

(危险货物)

(Dangerous goods)

样品名称: 储能电池系统

PowerCube-20HQ-704V/2069.76KWH

Sample Name: Lithium ion Battery Energy Storage

System PowerCube-20HQ-704V/2069.76KWH

委托单位: 上海派能能源科技股份有限公司

供应商: 江苏派能能源科技有限公司



检验鉴定报告

电话 (Tel): 0519-83277160

公司 (Co.): 中国检验认证集团江苏有限公司

INSPECTION REPORT

编号/No: 230100320458956

日期/Date: 2023 年 12 月 1 日

货物运输条件鉴定书

CERTIFICATION FOR SAFE TRANSPORT OF CHEMICAL GOODS

样品名称 Sample Name	中文 Chinese	储能电池系统 PowerCube-20HQ-704V/2069.76KWH
	英文 English	Lithium ion Battery Energy Storage System PowerCube-20HQ-704V/2069.76KWH
委托单位 Consignor	上海派能能源科技股份有限公司 Pylon Technologies Co., Ltd.	
供应商 Supplier	江苏派能能源科技有限公司 Pylon Technologies Co., Ltd.	
检验方法、程序 Inspection Methods and Procedures	国际海事组织《国际海运危险货物规则》(41-22 版) IMO International Maritime Dangerous Goods Code (41-22 Edition)	

一、 样品信息 (Sample information)

储能电池系统 (PowerCube-20HQ), 由 12 个电池簇(PowerCube-M5A-180-64/704V-E15, 704V 245Ah 172.48kWh)组成, 单个电池簇由 11 个电池模组(HM5A180F, 64V 245Ah 15.68kWh)组成, 储能柜中包括空调系统和灭火器。

Energy Storage container(PowerCube-20HQ), consists of 12 battery racks(PowerCube-M5A-180-64/704V-E15, 704V 245Ah 172.48kWh), each rack consists of 11 battery modules(HM5A180F, 64V 245Ah 15.68kWh), Energy Storage container includes air conditioning system and fire extinguisher.

二、 鉴定结论 (Identification Conclusion)

1.危险性识别: 杂项危险性 (主)。	1.Hazards identification: Miscellaneous Dangerous(main).
2.海运按照IMO IMDG Code办理的类项: 运输名称: 安装在货物运输组件中的锂电池组, 锂离子电池组或锂金属电池组 主要危险性: 9 次要危险性: - UN编号: UN3536	2.Suggestion according to IMO IMDG Code: Shipping Name: LITHIUM BATTERIES INSTALLED IN CARGO TRANSPORT UNIT lithium ion batteries or lithium metal batteries Class or Division: 9 Subsidiary Risk: - UN Number: UN3536
3.包装要求: 无。	3.Packaging requirements: None.

签发 (Approver): For and on behalf of
CCIC JIANGSU CO., LTD.
中国检验认证集团江苏有限公司

签发日期 (Issue Date): 2023 年 12 月 1 日

4
授权签字人 Authorized Signature(s)
第2页共5页



检验鉴定报告

电话 (Tel): 0519-83277160

公司 (Co.): 中国检验认证集团江苏有限公司

INSPECTION REPORT

编号/No: 230100320458956

日期/Date: 2023 年 12 月 1 日

货物运输条件鉴定书

CERTIFICATION FOR SAFE TRANSPORT OF CHEMICAL GOODS

序号 No	鉴定结果 Identification Conclusion Results
1	本报告所述锂电池按照 IMDG Code (41-22 版) 2.9.4.5 规定的质量管理体系进行制造。 本报告所述锂电池不属于召回或损毁的锂电池。 本报告所述锂电池不属于回收或废弃的锂电池。 Lithium cells and batteries listed in this report were manufactured under the quality management program described in IMDG Code (41-22 Edition) 2.9.4.5. Lithium cells and batteries listed in this report are not the defective cells or batteries returned to the manufacturer for safety reasons. Lithium cells and batteries listed in this report are not waste lithium cells or batteries, and they will not be shipped for recycling or disposal.
2	本报告所述锂电池已通过联合国《试验和标准手册》第III部分 38.3 小节相应测试要求。该测试报告由中认英泰检测技术有限公司出具, 报告编号: 20231006J31486, 20231006J30870, 20230406J08996。 Lithium cells and batteries listed in this report are of the types proved to meet the requirements of each applicable test in the UN Manual of Tests and Criteria, Part III, sub-section 38.3. The test report is issued by CQC Intime Testing Technology Co.,Ltd. Test Report No.: 20231006J31486, 20231006J30870, 20230406J08996.
3	相关要求按照 UN3536 规定办理。 Suggestion according to UN3536.
4	电池应牢固地连接在货物运输组件的内部结构中, 防止电池组发生短路、意外操作或显著移位。 The batteries shall be securely attached to the interior structure of the cargo transport unit in such a manner as to prevent short circuit, accidental operation, and significant movement.
5	货物运输组件安全正常操作中必须的危险货物(例如灭火系统和空调系统)须妥善地系固或安装在货物运输单元中, 无须遵守本规则其他要求。 Dangerous goods necessary for the safe and proper operation of the cargo transport unit (e.g. fire-extinguishing systems and air-conditioning systems), shall be properly secured to or installed in the cargo transport unit and are not otherwise subject to this Code.
6	货物运输组件中的电池组无须遵守标记和标志的规定, 但是, 货物运输组件须根据 5.3.2.1.2 的规定标注 UN 号, 且根据 5.3.1.1.2 的规定在两个对立面张贴标牌。 The batteries inside the cargo transport unit are not subject to marking or labelling requirements. The cargo transport unit shall display the UN number in accordance with 5.3.2.1.2 and be placarded on two opposing sides in accordance with 5.3.1.1.2.



检验鉴定报告

电话 (Tel): 0519-83277160

公司 (Co.): 中国检验认证集团江苏有限公司

INSPECTION REPORT

编号/No: 230100320458956

日期/Date: 2023 年 12 月 1 日

货物运输条件鉴定书

CERTIFICATION FOR SAFE TRANSPORT OF CHEMICAL GOODS

样品图片 Pictures of Sample



结束





检验鉴定报告

电话 (Tel): 0519-83277160

公司 (Co.): 中国检验认证集团江苏有限公司

INSPECTION REPORT

编号/No: 230100320458956

日期/Date: 2023 年 12 月 1 日



报告书使用约定

Terms of the Using of the Report

1. 我司依据委托人 (托运人或其代理人) 提供的货物及其运输信息, 确定货物的运输条件并出具此报告书。
The report is issued by CCIC 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, 我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, CCIC requires the applicant to provide true and exact sample and data of the cargo.
3. 委托人保证申报的货物和/或提供的样品及资料 (如样品性状、组份信息等) 与交运的货物是相同的, 如有不符, 所涉及的法律责任及其他后果均由委托人自行承担。
The applicant guarantees that the declared goods and/or the sample and data (such as sample characteristics, component information, etc.) that provides should be identical with the contents of cargo that is to be transported. Otherwise, the applicant shall bear all legal responsibilities and other consequences due to it.
4. 我司仅对检测样品的鉴别结果负责。
CCIC is only responsible for the identification and classification of the sample tested provided by the applicant.
5. 本报告经签字并加盖我司印章后生效。
This report will be effective only after it is signed by the approver and stamped by CCIC.
6. 货物的运输方式应与鉴定书中的运输方式保持一致, 不同的运输方式, 鉴定结论可能存在差异。
The transportation mode of goods should be the same as the mode of the certificate in terms of different transportation modes may have different conclusions.
7. 我司保证本报告的客观公正性, 对委托单位的商业信息、技术文件等商业秘密履行保密义务。
CCIC guarantees the objectivity and fairness of this report, and carries out confidentiality obligations on business secrets such as business information, technical documents and so on.
8. 本鉴定书不考虑国家和经营人差异。
This certificate takes no account of the State and Operator Variations.
9. 私自转让、复制、盗用、冒用、涂改、或以任何媒体形式篡改的报告书无效。
The report is invalid when anything of the following happens illegal transfer, reproduce, embezzlement, imposture, modification or tampering in any media form.
10. 扫描报告上二维码查询报告真伪。
The authenticity of the certificate can be checked by scan the security code of this certificate.
11. 本报告有效期至 2024 年 12 月 31 日。
This report is valid until December 31, 2024.

