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CHINA CERTIFICATION & INSPECTION GROUP



中国认可
国际互认
检验
INSPECTION
CNAS IB0074-012

海运
By Sea



编号: 240100320462442

日期: 2024年12月12日



运输危险性鉴定书

HAZARD CLASSIFICATION AND IDENTIFICATION REPORT FOR
TRANSPORT OF GOODS

(危险货物)

(Dangerous goods)

样品名称: 电池储能系统 BF100-C100

Sample Name: Battery Energy Storage System

BF100-C100

委托单位: 大秦数字能源技术股份有限公司

供应商: 大秦新能源科技(泰州)有限公司

本次检验地点: 中国中检危险品鉴定中心(中国.常州市天宁区青洋北路47号)

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中国检验认证集团江苏有限公司
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C 32 0145633



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

编号/No: 240100320462442

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INSPECTION REPORT

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HAZARD CLASSIFICATION AND IDENTIFICATION REPORT FOR TRANSPORT OF GOODS

样品名称 Sample Name	中文 Chinese 英文 English	电池储能系统 BF100-C100 Battery Energy Storage System BF100-C100
委托单位 Consignor		大秦数字能源技术股份有限公司 Dyness Digital Energy Technology Co.,LTD.
供应商 Supplier		大秦新能源科技(泰州)有限公司 Daqin New Energy Tech(Taizhou) 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)

电池储能系统 BF100-C100 358.4V 280Ah 100kWh, 由 7 个型号为 HV51280F 51.2V 280Ah 14.3kWh 的电池模块串联而成。 Battery energy storage system BF100-C100 358.4V 280Ah 100kWh is assembled from 7 battery modules HV51280F 51.2V 280Ah 14.3kWh in series.

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办理的类型: 运输名称: 锂离子电池组 (包括聚合物锂离子电池) 主要危险性: 9 次要危险性: - UN编号: UN3480	2.Suggestion according to IMO IMDG Code: Shipping Name: LITHIUM ION BATTERIES(including lithium ion polymer batteries) Class or Division: 9 Subsidiary Risk: UN Number: UN3480
3.包装要求: 根据包装导则P903办理。	3.Packaging requirements: The goods are packaged according to the packaging P903.

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): 2024年12月12日

4
授权签字人 Authorized Signature (s)

第2页共5页



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HAZARD CLASSIFICATION AND IDENTIFICATION REPORT FOR TRANSPORT OF GOODS

序号 No	鉴定结果 Identification Conclusion Results
1	<p>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。</p> <p>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.</p> <p>Lithium cells and batteries listed in this report are not the defective cells or batteries returned to the manufacturer for safety reasons.</p> <p>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.</p>
2	<p>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: 20240706J19767, 20230606J17645-1。</p> <p>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.: 20240706J19767, 20230606J17645-1.</p>
3	<p>相关要求按照 UN3480 规定办理。 Suggestion according to UN3480.</p>
4	<p>电池具有适当的防短路措施。 Cells and batteries are properly protected to prevent short circuits.</p>
5	<p>2011 年 12 月 31 日后生产的电池须在电池外壳标注瓦时额定值。 Batteries manufactured after 31 December 2011 shall be marked with Watt-hour rating on the outside case.</p>
6	<p>每个包装件必须使用 9 类锂电池危险性标签 (9A), 见 5.2.2.2.2。但是, 对于货物运输组件的标牌, 标牌应符合 9 号。</p> <p>Each package must be labelled with the Model No. 9A, see 5.2.2.2.2. However, for placarding of cargo transport units, the placard shall correspond to Model No.9.</p>





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样品图片 Pictures of Sample



DYNESSE
LFP Lithium Ion Battery

Module: LFP Lithium Ion Battery
Type: HV51280F
Capacity/Voltage: 280Ah/51.2V
Total Storing Energy: 14.3kWh
Charge Voltage: 56-57.6V
Series Number:
Manufacture Date:

WARNING

- * Do not disconnect, disassemble or repair by yourself.
- * Do not drop, deform, impact, cut or spearing with a sharp object.
- * Do not place near open flame or incinerate.
- * Do not sit or put heavy things on battery.
- * Keep away from moisture or liquid.
- * Keep out of reach of children, animals or insects.
- * Contact the supplier within 24 hours if anything wrong.

CE, Recycle, No Fire, No Open Flame, No Smoking, No Spilling, No Ingestion, No Inhalation

DAQIN NEW ENERGY TECH(TAIZHOU) CO., LTD

DYNESSE		NO:	IFP73/174/208(180)1550M-20-5000
Product	Battery Energy Storage System		
Model	BF100-C18E		
Battery Type	LiFePO ₄		
Battery Capacity	280Ah		
Nominal Voltage	55.8.4Vdc		
Nominal Energy	100kWh		
Rated Current	140A		
Dimension (mm)	725*1224*2250mm		
Weight	Approx. 1300kg		
Operating Temperature	-20°C ~ 50°C		
Protective Class	I		
Ingress Protection	IP55		

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www.dynesse.com
Dynesse Digital Energy Technology Co., Ltd.



结束



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INSPECTION REPORT



报告书使用约定

Terms of the Using of the Report

- 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).
- 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.
- 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.
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This report will be effective only after it is signed by the approver and stamped by CCIC.
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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.
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- 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.
- 本报告有效期至 2025 年 12 月 31 日。
This report is valid until December 31, 2025.

