



陆运
By Road



编号: 240100320443441

日期: 2024年2月6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: EFIS-D 风冷光储一体柜 EFIS-D-W50/100

Sample Name: Smart PV ESS Cabinet

EFIS-D-W50/100

委托单位: 弘正储能(上海)能源科技有限公司

供应商: 弘正储能(上海)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

编号/No: 240100320443441

日期/Date: 2024年2月6日

INSPECTION REPORT

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样品名称 Sample Name	中文 Chinese	EFIS-D 风冷光储一体柜 EFIS-D-W50/100
	英文 English	Smart PV ESS Cabinet EFIS-D-W50/100
委托单位 Consignor	弘正储能（上海）能源科技有限公司 Shanghai Hoenergy Power Technology Co.,LTD	
供应商 Supplier	弘正储能（上海）能源科技有限公司 Shanghai Hoenergy Power Technology Co.,LTD	
检验方法、程序 Inspection Methods and Procedures	联合国欧洲经济委员会《危险货物国际道路运输公约》(ADR-2023) UNECE Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR-2023)	

一、样品信息 (Sample information)

风冷光储一体柜(EFIS-D-W50/100, 358.4V 280Ah 100350Wh),由7个型号为 iBAT-WM-14.33H (51.2V 280Ah 14.33kWh) 的电池模块串联而成, 单独包装。
Smart PV ESS Cabinet(EFIS-D-W50/100, 358.4V 280Ah 100350Wh), assembled from 7 battery modules (iBAT-WM-14.33H, 51.2V 280Ah 14.33kWh) in series, individually packaged.

二、鉴定结论 (Identification Conclusion)

1.危险性识别: 杂项危险性。	1.Hazards identification: Miscellaneous Dangerous.
2.路运按照ADR-2023办理的类项: 名称和描述: 锂离子电池(包括锂离子聚合物电池) 类别: 9; 分类代码: M4 标志: 9 UN编号: UN3480	2.Suggestion according to ADR: Name and Description: LITHIUM ION BATTERIES(including lithium ion polymer batteries) Class: 9; Classification code: M4 Label(s): 9 UN Number: UN3480
3.包装要求: 根据包装导则P903办理。	3.Packaging requirements: According to Packaging Instruction 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2月6日

4 王珍
授权签字人 Authorized Signature(s)



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序号 No	鉴定结果 Identification Conclusion Results
1	<p>本报告所述锂电池按照 ADR-2023 2.2.9.1.7 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 ADR-2023 2.2.9.1.7. 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.</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: 20240106J00363,20240106J00365。 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.: 20240106J00363,20240106J00365.</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>





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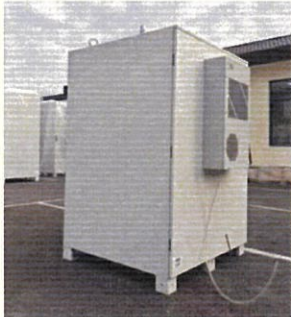
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样品图片 Pictures of Sample



Smart PV ESS Cabinet		HOENERGY
Model:	EFIS-D-W50/100	
Battery type:	LiFePO4	
Battery cell capacity:	3.2V/280Ah	
Nominal capacity:	100.35kWh	
Rated voltage	358.4Vd.c.	
Voltage range:	296.8~403.2Vd.c.	
Protection degree:	IP54	
Temperature range:	-30°C~50°C	
Weight:	1500Kg	
Place of origin:	Made in China	
Serial No.:		

Lithium-ion Battery		HOENERGY
Product Model: IBAT-WM-14.33H	Nominal Energy: 14.33kWh	
Nominal Voltage: 51.2V	Nominal Capacity: 280Ah	
Made in China		
Shanghai Hoenergy Power Technology Co., Ltd.		
CE		



结束



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- 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。
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- 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.
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CCIC is only responsible for the identification and classification of the sample tested provided by the applicant.
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The authenticity of the certificate can be checked by scan the security code of this certificate.
- 本报告有效期至 2024 年 12 月 31 日。
This report is valid until December 31, 2024.

