



海运
By Sea



编号: 240100320443442

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: 240100320443442

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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	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)

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 (主)。	1.Hazards identification: Miscellaneous Dangerous(main).
2.海运按照IMO IMDG Code办理的类项: 运输名称: 锂离子电池组 (包括锂离子聚合物电池组) 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: 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 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.</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>
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。 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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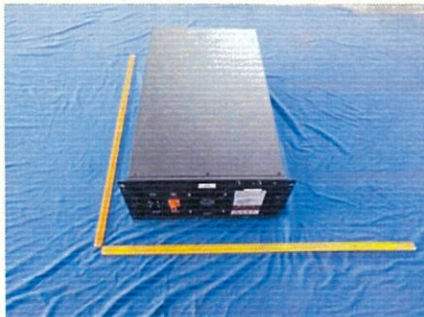
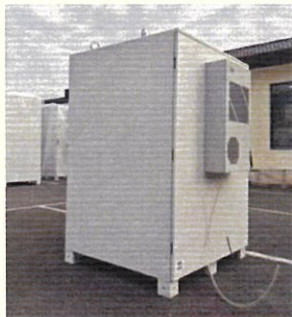
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样品图片 Pictures of Sample



Smart PV ESS Cabinet	
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	
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.	



----- 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。
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).
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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。
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- 本报告有效期至 2024 年 12 月 31 日。
This report is valid until December 31, 2024.

