



陆运
By Road



编号: 240100320444683

日期: 2024年3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: 可充电锂电池包 LX D5.0-10

Sample Name: Rechargeable Li-ion Battery System

LX D5.0-10

委托单位: 固德威技术股份有限公司

供应商: 固德威电源科技(广德)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: 240100320444683

日期/Date: 2024年3月6日

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	可充电锂电池包 LX D5.0-10 Rechargeable Li-ion Battery System LX D5.0-10
委托单位 Consignor	固德威技术股份有限公司 GoodWe Technologies Co.,Ltd.	
供应商 Supplier	固德威电源科技(广德)有限公司 Goodwe (Guangde) Power Supply 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)

锂离子电池, 单独包装。电池参数: 51.2V 100Ah 5kWh。

Lithium ion battery, individually packaged. Battery parameters: 51.2V 100Ah 5kWh.

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: 包装必须符合II类包装性能水平。	3.Packaging requirements: Packagings shall conform to the packing group II performance level.

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3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: 20230606J18158。 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.: 20230606J18158.</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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样品图片 Pictures of Sample

GOODWE

Product Name: Rechargeable Li-ion Battery System
IFpP51/161/120[16S]E/-20+50/90
Product Model: LX D5.0-10

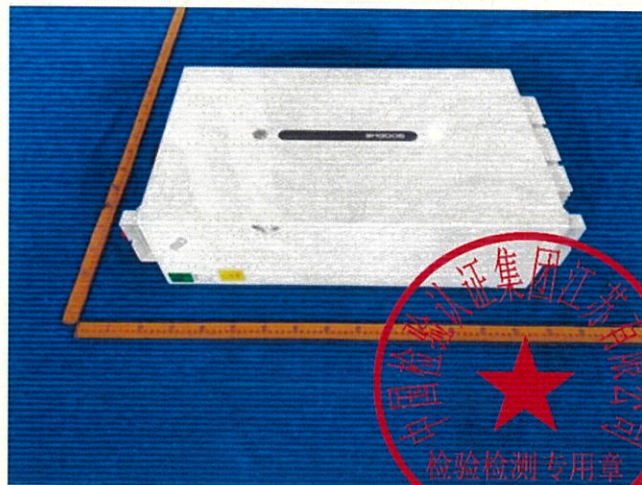
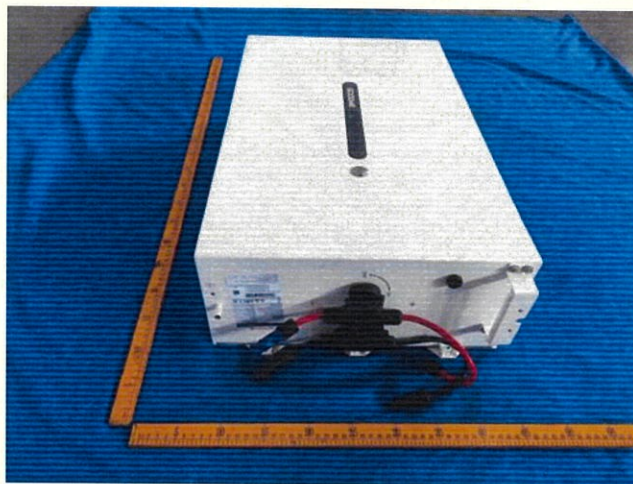
CRat (Rated Capacity)	100Ah
EUsa (Usable Energy)	5kWh
VNom (Nominal Voltage)	51.2Vd.c.
VBatt (Battery Voltage)	45-57.6Vd.c.
IBatt (Battery Current)	60Ad.c.
VOutput (Output Voltage)	320-480Vd.c.
POutput (Output Power)	3kW
TCharging (Charging Temperature Range)	0-53°C
TDischarging (Discharging Temperature Range)	-20-53°C

IP66, Protective Class I, LFP(LiFePO4)

SN:

GoodWe Technologies Co., Ltd.
E-mail: service@goodwe.com
Address: No.90 Zijin Road, New District, Suzhou, 215011, China
Importer: GoodWe Europe GmbH
Address: Kistlerhof Str. 170,81379 Munich, Germany
Note: only available in Europe

S/N
Made in China



----- 结束 -----



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报告书使用约定

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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).
- 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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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.

