



报告编号/

Report No.: CA10004470 02001

货物海运条件鉴定报告书

Certification for Safe Transport of Goods by Sea

危险物品 Dangerous Goods

货 物 名 称: 磷酸铁锂电池组 MID-HV5 51.2V 100Ah 5kWh
Name of Goods: LiFePO4 Battery Module MID-HV5 51.2V 100Ah 5kWh

委 托 单 位:
Applicant: Midcosta s.r.o.

生 产 单 位:
Factory : 江门泽塔电源技术有限公司
Jiangmen zetara power technology Co., LTD

检测人 Tester 赵泽佳	审核人 Reviewer 戴双伟	批准人 Approver 陈伟
项目工程师 / Project Engineer	主管工程师 / Chief Engineer	项目经理 / Project Manager

广东华认检测科技有限公司
Guangdong CRT Co., Ltd.

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货物名称 Goods Name	磷酸铁锂电池组 MID-HV5 51.2V 100Ah 5kWh LiFePO4 Battery Module MID-HV5 51.2V 100Ah 5kWh			
电池信息 Battery information	电池类型 Battery type	锂离子电池 Lithium ion battery		
	型号规格 Type/ Mode	MID-HV5, 51.2V 100Ah 5kWh		
	外形描述 Physical description	灰色近长方体 Approximate Gray Cuboid, 674mm × 420mm × 170mm (max)		
包装信息 Package information	电池净重 Batteries' Weight	55.24kg	电池数量 Batteries' Quantity	1pc
委托单位 Applicant	Midcosta s.r.o.			
	Priemyselná 8E,91701 Trnava, Slovakia			
生产单位 Factory	江门泽塔电源技术有限公司 Jiangmen zetara power technology Co., LTD			
	江门市江海区一行路32号 No.32, Yixing Road, Jianghai District, Jiangmen City, Guangdong China			

检查方法、程序 Inspection method and procedure	国际海事组织《国际海运危险货物规则》 IMO International Maritime Dangerous Goods Code (2022 Edition)		
样品接受日期 Sample Receive date	2025-04-14	鉴定完成日期 Inspection date	2025-04-22
有效日期 Effective date	2025-04-22 ~ 2025-12-31		
	危险物品 (Dangerous Goods)		
鉴定结论 Certification	1) UN 编号(UN No.): UN3480		
	2) 危险品识别(Hazards identification): Category 9 Dangerous Goods		
	3) 包装要求(Packing requirements): 单独包装, 并做好防短路措施。 Cells or batteries only, and prevented from short-circuit.		
备注/comment	包装必须达到II级包装的性能标准。 Packagings must meet Packing Group II performance standard.		

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鉴别项目名称 Item	检查结果 Inspection Result
该电池额定瓦特小时数为5kWh Watt-hour rating of the battery is 5kWh	> 100Wh
锂电池已通过UN38.3测试 Each cell is of a type proved to meet the Requirements of each test in the UN MANUAL OF TESTS AND CRITERIA, Part III, sub-section 38.3	符合 Conform UN测试报告号 UN test report CS10004470 02001
电池按照规定的质量管理体系进行制造 cells be manufactured under a quality management programme	符合 Conform
该锂电池不属于召回电池，不属于废弃和回收电池 The lithium cells don't belong to cells returned to the manufacturer for safety reasons, are not waste lithium cells and not lithium cells being shipped for recycling or disposal	符合 Conform
通过包装件1.2m跌落试验 Each package is capable of withstanding a 1.2m drop test in any orientation	不适用 Not applicable
包装件需要按照特殊规定188的要求进行适当标记。 The package must be appropriately marked according to special provision 188.	不适用 Not applicable
每票货物均有随附文件说明： 包装件内装锂离子电池或者电芯； 必须小心操作。如包装件破损，有易燃危险性； 包装件破损时应采取的特殊措施，包括必要时的检查和重新包装； 应急电话号码。 Each consignment is accompanied with a document with an indication that: the package contains lithium ion cells or batteries; the package must be handled with care, and that a flammability hazard exists if the package is damaged; special procedures should be followed in the event the package is damaged, to include inspection and repacking if necessary; and a telephone number for additional information.	不适用 Not applicable

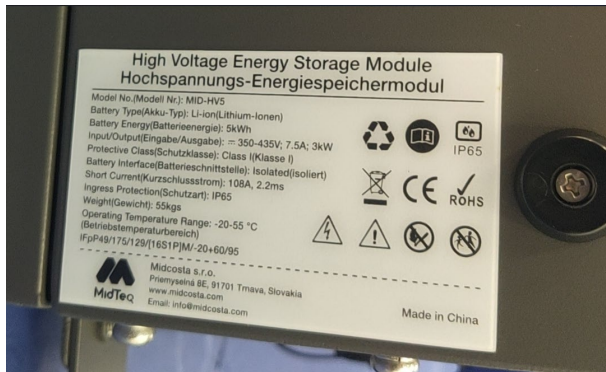
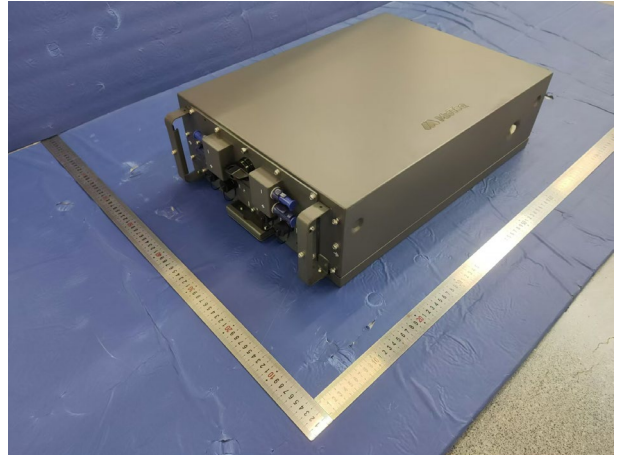
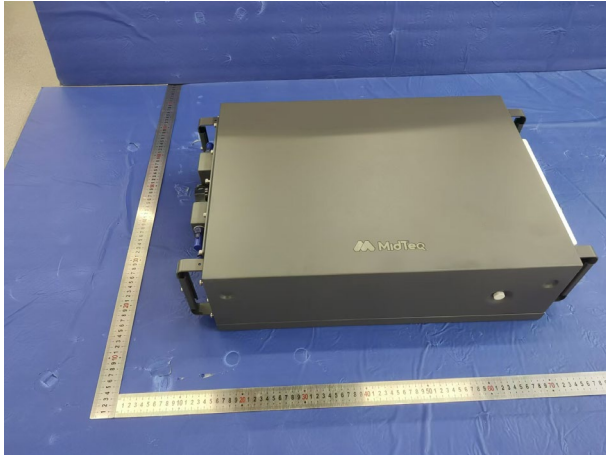
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样品照片及标识 Photos of samples and markings

电池/ Battery (MID-HV5, 51.2V 100Ah 5kWh)



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样品包装照片及其标识 Photos of Packages and markings



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报告书使用约定 Terms of the Using of the Report

1. 本公司依据委托人(托运人或其代理人)提供的物品及其运输信息, 确认货物的运输条件并出具此报告书。

The report is issued by CRT according to the information of the goods and the information of its shipping provided by the application (shipper or his agent).

2. 依据鉴别的需要, 本公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, CRT requires the application to provide true and exact sample and data of the cargo.

3. 委托人保证申报的物品和/或提供的样品与交运的货物是同一种物质。

The application guarantees that the declared goods and/or the sample who provides should be identical with the contents of cargo that is to be transported.

4. 本公司仅对样品的鉴别结果负责。

CRT is only responsible for the identification and classification of the sample provided by the application.

5. 本报告书经主检员、审核人和批准人签字并加盖本公司印章后生效。

This report will be effective only after it is signed by the inspector, reviewer and approver, and stamped by CRT.

6. 未经本公司书面批准, 不得复制本报告书。

The duplicating of this report is prohibited without the written approval of CRT.

7. 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.

8. 报告书仅在本年度内有效。

This report is only valid within the year.

***** 报告结束 End of Test Report *****