

No: TCH24024057-1



货物运输条件鉴定书

Certification for Safe Transport of Chemical Goods

危险品

样品名称：锂离子电池模块 HM7A200L / 166.4V 314Ah 52.249kWh

Sample Name: Rechargeable Li-ion Battery HM7A200L / 166.4V 314Ah
52.249kWh

委托单位：江苏中兴派能电池有限公司

生产单位：安徽派能能源科技有限公司

杭州海关技术中心

Technology Center of Hangzhou Customs District

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样品名称 Sample Name	中文 Chinese	锂离子电池模块 HM7A200L / 166.4V 314Ah 52.249kWh					
	英文 English	Rechargeable Li-ion Battery HM7A200L / 166.4V 314Ah 52.249kWh					
委托单位 Consignor		江苏中兴派能电池有限公司					
生产单位 Manufacturer		安徽派能能源科技有限公司					
样品描述 Sample Description		锂离子电池组，外观为黑色棱柱形					
主要成分 Main Ingredients		—					
检验依据 Test Method		联合国《关于危险货物运输的建议书 规章范本》第 23 修订版					
鉴定日期 Verification Data		2024-09-12-2024-09-23					
序号 NO.	电池种类 Battery type	型号 Model	容量 Capacity/锂 含量 Li content	重量 Weight	尺寸(长宽高) (mm)/Size (L*W*H)(mm)	放置方式 Placement	数量 Quantity
1	可充电锂离子电池组，内含 52 个串联电芯	HM7A200L	166.4V 314Ah 52.249kWh	338.05kg	1145*790*245	单独运输	1
鉴定结果 TRANSPORT INFORMATION		1.危险性识别 (Hazards identification) 杂项危险物质和物品 Miscellaneous Dangerous Substances and Articles					
		2.按照 TDG Model Regulation 办理的类项 (Suggestion according to TDG Model Regulation)					
		联合国编号 UN Number		UN 3480			
		正式运输名称 Shipping Name		锂离子电池组 LITHIUM ION BATTERIES			
		危险类别/项别 Class or Division		第 9 类 杂项危险物质和物品 Class 9 Miscellaneous Dangerous Substances and Articles			
		3.包装要求 (Packaging requirements) 按 UN 3480 要求办理。 Suggestion according to UN 3480.					
备注 Comment		检测结果仅对送检样品有效。 The test results are only valid for the test samples submitted the applicant.					

批准: 万旺年 审核: 潘静 主检: 王斯斯

签发日期: 2024-09-23 生效日期: 2024-09-23

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鉴定项目 Identification Items	鉴定结果 Identification Conclusion Results
爆炸危险性鉴定 Identification of Explosive Hazard	该货物不属于爆炸品。 The product is not classified in Explosives.
加压气体危险性鉴定 Identification of Hazard for Gases under Pressure	该货物不属于加压气体。 The product is not classified in gases under pressure.
易燃危险性鉴定 Identification of Flammable Hazard	该货物不属于易燃危险品。 The product is not classified in flammable substances.
氧化危险性鉴定 Identification of Oxidative Hazard	该货物不属于氧化性和有机过氧化物。 The product is not classified in oxidizing substances and organic peroxides.
毒害及传染危险性鉴定 Identification of Toxic & Infectious Hazards	该货物不属于有毒和传染性物质。 The product is not classified in toxic and infectious substances.
放射危险性鉴定 Identification of Radioactive Hazard	该货物无放射危险性。 The product is not classified in radioactive material.
腐蚀危险性鉴定 Identification of Corrosive Hazard	该货物无腐蚀性。 The product is not classified in corrosives.
其他危险性鉴定 Identification of other Hazards	该货物属于第 9 类杂项危险品。 The product is classified in Class 9 (Miscellaneous & Environmentally hazardous Dangerous Substances and Articles)

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序号 No.	其他事项 Other things
1	本报告所述锂电池按照联合国《关于危险货物运输的建议书 规章范本》第 23 修订版（以下简称 TDG 23rd revised edition.）2.9.4（e）规定的质量管理体系进行制造。 本报告所述锂电池不属于因安全原因召回的锂电池。 本报告所述锂电池不进行以回收或处置为目的的运输，不属于废弃锂电池。 Lithium cells and batteries listed in this report were manufactured under the quality management programme as described in TDG 23rd revised edition 2.9.4(e). 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 and disposal.
2	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（采信浙江省检验检疫科学技术研究院报告，报告编号 NO.: STL/R2407474-2R1, NO.: STL/R2406934-2R1。采信常州华阳检验检测技术有限公司报告，报告编号 NO.HYJCM202408018）。 UN 38.3 试验概要编号 NO.: STL/R2407474-1R1, NO.: STL/R2406934-1R1（采信浙江省检验检疫科学技术研究院）。 Lithium cells and batteries listed in this report are of the types proven to meet the requirements of each applicable test in the UN Manual of Tests and Criteria, Part III, sub-section 38.3（Report NO.: STL/R2407474-2R1, NO.: STL/R2406934-2R1, Accepting the report of Zhejiang Academy of Science and Technology for Inspection and Quarantine, Report NO.HYJCM202408018, Accepting the report of Changzhou Huayang Inspection and Testing Technology Co., Ltd.）. The UN 38.3 Test Summary NO.: STL/R2407474-1R1, NO.: STL/R2406934-1R1（Accepting the report of Zhejiang Academy of Science and Technology for Inspection and Quarantine）..
3	锂电池必须完全封装在内包装内，位于坚固的外包装中。包装件必须满足 II 级包装的性能要求。 Lithium cells and batteries must be packed in inner packaging that completely enclose the cell or battery and placed in a strong outer packaging. The completed package must meet the Packing Group II performance requirements.
4	电池具有适当的防短路措施。 Cells and batteries are properly protected to prevent short circuits.
5	电池具有安全排气装置。 Cells and batteries incorporate a safety venting device.
6	该样品未安装过充电保护装置，按设计要求只用于作为另一带过充电保护装置电池组或设备的部件。 Samples do not equipped with battery overcharge protection, are only designed as a component in another battery or equipment which affords such protection.

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7	每个包装件必须使用 9 类锂电池危险性标签（TDG 5.2.2.2.2 图 No.9A）。 Each package must be labeled with the Class 9 Lithium Battery hazard label （Model No.9A ,5.2.2.2.2 in TDG）.
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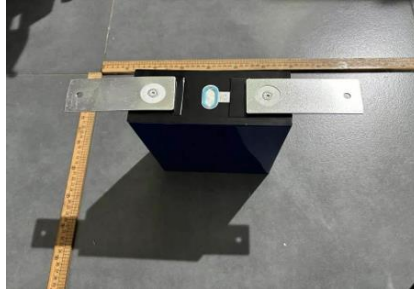
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样品照片

Sample Photos

内部电芯/Inner Cell



电池/Battery (锂离子电池模块 HM7A200L / 166.4V 314Ah 52.249kWh)



铭牌/Nameplate



包装照片/Package Photos



报告结束



No: TCH24024057-2



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委托单位：江苏中兴派能电池有限公司

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委托单位 Consignor			江苏中兴派能电池有限公司				
生产单位 Manufacturer			安徽派能能源科技有限公司				
样品描述 Sample Description			锂离子电池组，外观为黑色棱柱形				
主要成分 Main Ingredients			—				
检验依据 Test Method			《国际海运危规》2022 年版				
鉴定日期 Verification Data			2024-09-12-2024-09-23				
序号 NO.	电池种类 Battery type	型号 Model	容量 Capacity/ 锂含量 Li content	重量 Weight	尺寸(长宽高) (mm)/Size (L*W*H)(mm)	放置方式 Placement	数量 Quantity
1	可充电锂离子电池组，内含 52 个串联电芯	HM7A200L	166.4V 314Ah 52.249kWh	338.05kg	1145*790*245	单独运输	1
鉴定结果 TRANSPORT INFORMATION		1.危险性识别（Hazards identification） 杂项危险物质和物品 Miscellaneous Dangerous Substances and Articles					
		2.海运按照 IMDG Code 办理的类项（Suggestion according to IMDG Code）					
		联合国编号 UN Number		UN 3480			
		正式运输名称 Shipping Name		锂离子电池组 LITHIUM ION BATTERIES			
		危险类别/项别 Class or Division		第 9 类 杂项危险物质和物品 Class 9 Miscellaneous Dangerous Substances and Articles			
		3.包装要求（Packaging requirements） 按 UN 3480 要求办理。 Suggestion according to UN 3480.					
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毒害及传染危险性鉴定 Identification of Toxic & Infectious Hazards	该货物不属于有毒和传染性物质。 The product is not classified in toxic and infectious substances.
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腐蚀危险性鉴定 Identification of Corrosive Hazard	该货物无腐蚀性。 The product is not classified in corrosives.
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7	每个包装件必须使用 9 类锂电池危险性标签（IMDG code 5.2.2.2.2 图 No.9A）。

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	Each package must be labeled with the Class 9 Lithium Battery hazard label (Model No.9A ,5.2.2.2.2 in IMDG code) .
8	EmS 编号: F-A, S-I。 EmS No.: F-A, S-I.

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Sample Photos



UN3480
Lithium Ion Batteries

IATA 100/24
CNC23710 PI-009

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