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运输危险性鉴别报告书

Identification and Classification Report for Transport of Goods

危险物品
(Dangerous Goods)

此报告本年度有效
有效期至2026年12月31日

报告编号:

AEKSZ202512092343XC080001

Issued No:

生效日期:

2026.01.01

Effective Date:

委托单位:

苏州普厉特智能科技有限公司

Applicant:

Suzhou Preta Intelligence and Technology Co., Ltd

物品名称:

磷酸铁锂电池 HBOWA-51100 51.2V 100Ah 5120Wh

Name of Goods:

LiFePO4 Battery HBOWA-51100 51.2V 100Ah 5120Wh

北京迪捷姆空运技术开发有限公司

Beijing DGM Air Transport Technology Development Co., Ltd.



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地址：北京首都机场货运北路天竺综合保税区 BGS 货运楼 249 室 邮编：101300

电话：010-69479673

传真：010-69479621

网址：www.dgmchina.com.cn

E-mail: test@dgmchina.com.cn



项目编号 Item No.		AEKSZ202512092343		签发日期 Issued Date		2025.12.12	
鉴别目的 Identification Purpose		是否属于运输危险物品 Dangerous Goods or not restricted		鉴别日期 Identification Date		2025.12.09-2025.12.11	
鉴别依据 Identification Criteria		ADR 2025					
物品名称 Name of Goods	中文名称 Name of Chinese	磷酸铁锂电池 HBOWA-51100 51.2V 100Ah 5120Wh					
	英文名称 Name of English	LiFePO4 Battery HBOWA-51100 51.2V 100Ah 5120Wh					
生产厂家 Manufacturer							
物品信息 Nature of Goods		该物品为锂离子电池，白色，长方体，尺寸：490.0×500.0×134.0mm。 型号/族号：HBOWA-51100 每包装件中电池或电芯数量：1块 单独包装 (注：单块电池的重量约为43.8kg。) The goods are lithium ion batteries, white, cuboid, Size:490.0×500.0×134.0mm. Model/Group: HBOWA-51100 Number of batteries or cells per package:1 pieces Cells or batteries only					
鉴别结论 Conclusions		危险物品 (Dangerous Goods)					
		UN 编号(UN No.):		UN3480			
		运输专用名称(PSN)		Lithium ion batteries			
		危险性类别(Class or Div.)		9			
		包装等级(PG)					
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					
主检员 Appraiser		审核人 Checker		批准人 Approver		报告单位 (盖章) Stamp	



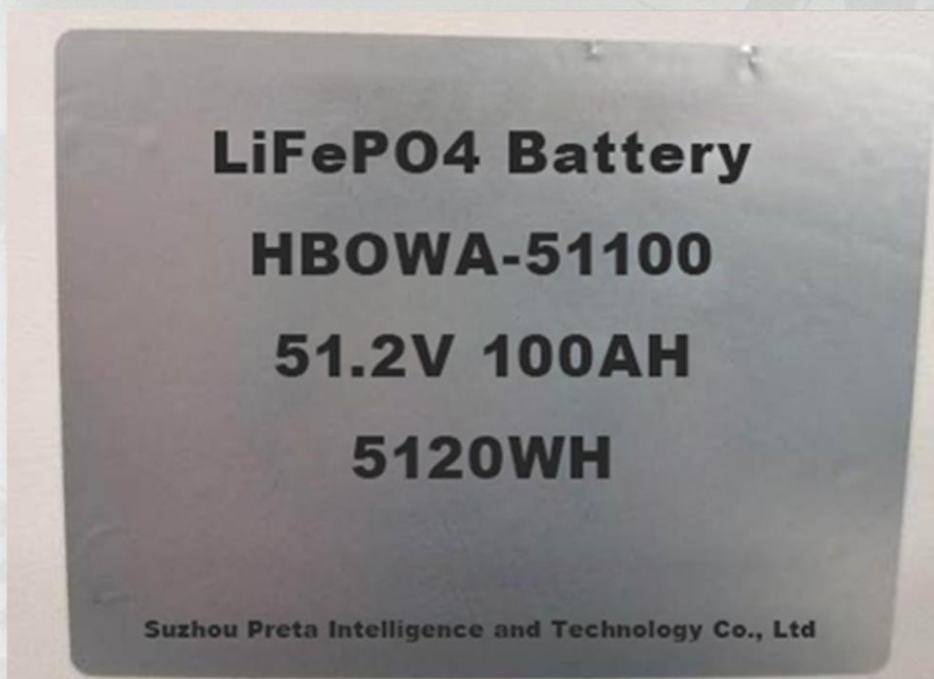
项目编号 Item No.	AEKSZ202512092343		
物品名称 Name of Goods	中文名称 Name of Chinese	磷酸铁锂电池 HBOWA-51100 51.2V 100Ah 5120Wh	
	英文名称 Name of English	LiFePO4 Battery HBOWA-51100 51.2V 100Ah 5120Wh	
鉴别项目名称 Item		检验结果 Inspection Result	
该电池额定瓦特小时数为 5120 Wh。 Watt-hour rating of the battery is 5120 Wh.		>100Wh	
锂电池已通过 UN38.3 测试。 Each battery 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	
电池按照规定的质量管理体系进行制造。 Batteries 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 batteries don't belong to batteries returned to the manufacturer for safety reasons, are not waste lithium batteries and not lithium batteries being shipped for recycling or disposal.		符合 Conform	
通过包装件 1.2 米跌落试验。 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	
每票托运物品均有随附文件说明: 包装件内装锂离子电池或电芯; 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, 包括检查和必要时的重新包装; 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	
/		/	
/		/	
注意事项 Remarks	每一单电池必须做好防短路措施, 并装入坚固外包装内。 Each single battery must be packed in such a way as to prevent short circuits under the normal conditions and packed in strong outer packagings.		

出单: 许晓纯



磷酸铁锂电池 HBOWA-51100 51.2V 100Ah 5120Wh

AEKSZ202512092343



锂电池/钠离子电池 UN38.3 试验概要 Test Summary

项目编号: AEKSZ202512092343

单位信息 Company Information							
委托单位 Consignor	Suzhou Preta Intelligence and Technology Co., Ltd 苏州普厉特智能科技有限公司 No.,55 Shangxiang Road, Huaqiao town, Kunshan City, Suzhou City, China 昆山市花桥镇商祥路55号汇金大厦2幢501-4室						
生产单位 Manufacturer	Suzhou Preta Intelligence and Technology Co., Ltd 苏州普厉特智能科技有限公司昆山市花桥镇商祥路55号汇金大厦2幢501-4室 No.,55 Shangxiang Road, Huaqiao town, Kunshan City, Suzhou City, China 电话/Tel: 0512-36684019 邮箱/Mail: info@pretapower.com 网址/Website: www.pretapower.com						
测试单位 Test Lab	众检检验认证(深圳)有限公司/CMC Testing International (Shenzhen) Co., Ltd. 广东省深圳市宝安区沙井街道大王山社区和二鸿奔工业区 7 栋一层二层三层 1-3/F., Building 7, He'er Hongben Industrial Zone, Dawangshan Community, Shajing Subdistrict, Baoan District, Shenzhen, Guangdong, China 电话/Tel: 400-1668-320 邮箱/Mail: info@cmc-zj-lab.com 网址/Website: www.cmc-zj-lab.com						
电池信息 Battery Information							
名称 Name	磷酸铁锂电池 LiFePO4 Battery	电池/电芯类别 Battery/Cell Classification	锂离子电池 Li-ion Battery				
型号 Type	HBOWA-51100	商标 Trademark	/				
额定电压 Normal Voltage	51.2V	额定容量 Rated Capacity	100Ah				
额定能量 Watt-hour rating	5120Wh	外观/Appearance	白色长方体 White Cuboid				
质量/Mass	43.8kg	锂含量/Li Content	不适用 N/A				
测试信息 Test Information							
测试报告编号 Test Report Number	CMC251029160	测试报告签发日期 Date of Test Report	2025.11.20				
测试标准 Edition of UN Manual of Tests and Criteria Used	联合国《试验和标准手册》(第8版) 38.3 节 UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.8/Subsection 38.3						
T.1: 高度模拟 Altitude Simulation	通过 Pass	T.2: 温度试验 Thermal Test	通过 Pass	T.3: 振动 Vibration	通过 Pass		
T.4: 冲击 Shock	通过 Pass	T.5: 外部短路 External Short Circuit	通过 Pass	T.6: 撞击/挤压 Impact/Crush	通过 Pass		
T.7: 过度充电 Overcharge	通过 Pass	T.8: 强制放电 Forced Discharge	通过 Pass	/			
UN38.3.3.1(f)或/or UN38.3.3.2(d)	不适用 N/A	UN38.3.3.1(g)或/or UN38.3.3.2(e)	不适用 N/A				
签名 Signatory 职务 Title	王明辉 检验员	签发日期 Issued Date	2025-12-09				