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CNAS IB0078

# 运输危险性鉴别报告书

Identification and Classification Report for Transport of Goods

此报告本年度有效  
有效期至2024年12月31日

危险物品  
(Dangerous Goods)

报告编号:

SEKXM202312087529LH200001

Issued No:

生效日期:

2024.01.01

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XP-P5.12 102.4V 50Ah 5.12kWh

Name of Goods:

LiFePO4 Battery XP-P5.12 102.4V 50Ah 5.12kWh

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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项目编号 Item No.		SEKXM202312087529	签发日期 Issued Date	2023.12.09
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	2023.12.08-2023.12.08
鉴别依据 Identification Criteria		IMDG CODE (Amdt 41-22)		
物品名称 Name of Goods	中文名称 Name of Chinese	磷酸铁锂电池XP-P5.12 102.4V 50Ah 5.12kWh		
	英文名称 Name of English	LiFePO4 Battery XP-P5.12 102.4V 50Ah 5.12kWh		
生产厂家 Manufacturer		苏州普厉特智能科技有限公司 Suzhou Preta Intelligence and Technology Co., Ltd		
物品信息 Nature of Goods		<p>该物品为锂离子电池，白色，近长方体，尺寸：530.00mm×415.00mm×192.00mm。                      型号/族号：XP-P5.12                      每包装件中电池或电芯数量：1块                      每包装件中的净重：41.348kg                      单独包装</p> <p>该电池已固定且不能位移，单个电池的重量：41.348kg。                      The goods are lithium ion batteries, white, almost cuboid, Size: 530.00mm×415.00mm×192.00mm.                      Model/Group: XP-P5.12                      Number of batteries or cells per package: 1 pieces                      Net quantity per package: 41.348kg                      Cells or batteries only</p>		
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
林煌		李超平		报告单位 (盖章) Stamp
				DGM-CHINA





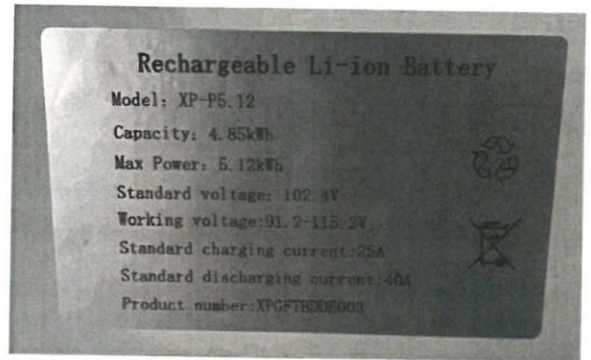
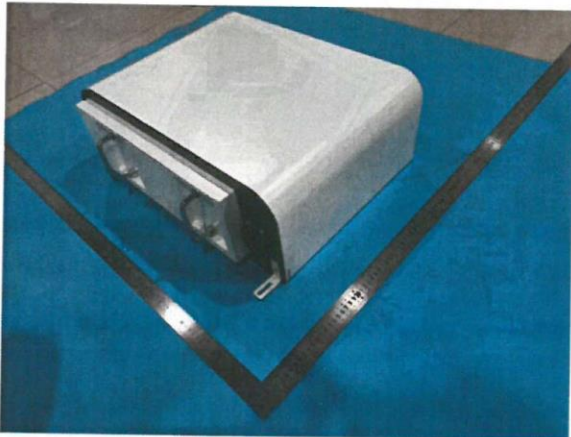
项目编号 Item No.		SEKXM202312087529	
物品名称 Name of Goods	中文名称 Name of Chinese	磷酸铁锂电池XP-P5.12 102.4V 50Ah 5.12kWh	
	英文名称 Name of English	LiFePO4 Battery XP-P5.12 102.4V 50Ah 5.12kWh	
鉴别项目名称 Item			检验结果 Inspection Result
该电池额定瓦特小时数为 5120 Wh。 Watt-hour rating of the battery is 5120 Wh.			>100Wh
锂电池已通过 UN38.3 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：林煌



# 磷酸铁锂电池XP-P5.12 102.4V 50Ah 5.12kWh

SEKXM202312087529



公司  
YINA





# 锂电池 UN38.3 试验概要 Lithium Battery Test Summary

项目编号: SEKXM202312087529

单位信息 Company Information					
委托单位 Consignor	苏州普厉特智能科技有限公司 江苏省苏州市昆山市花桥镇商祥路55号				
生产单位 Manufacturer	苏州普厉特智能科技有限公司 江苏省苏州市昆山市花桥镇商祥路55号 电话: 0512-36684019 邮箱: info@pretapower.com 网址: www.pretapower.com				
测试单位 Test Lab	深圳天溯计量检测股份有限公司 广东省深圳市龙岗区锦龙大道 2 号 电话/Tel: 0755-89457984 邮箱/Mail: tsjc@tiansu.org 网址/Website: www.tiansu.org				
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	XP-P5.12	商标 Trademark		/	
额定电压 Normal Voltage	102.4V	额定容量 Rated Capacity		50Ah	
额定能量 Watt-hour rating	5.12kWh	外观/Appearance		白色近长方体 Approximate White Cuboid	
质量/Mass	41.348kg	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	TSZ23030653-P02-R01	测试报告签发日期 Date of Test Report		2023-07-21	
测试标准 Edition of UN Manual of Tests and Criteria Used	联合国《试验和标准手册》(第7版修订1) 38.3 节 UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.7/Amend1/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	不适用 N/A	T.8: 强制放电 Forced Discharge	通过 Pass	/	
UN38.3.3(f)	不适用 N/A		UN38.3.3(g)		不适用 N/A
签名 Signatory 职务 Title	 林煌 检验员		签发日期 Issued Date		