



中国认可
检验
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CNAS IB0078

危险物品
DANGEROUS GOODS

航空运输危险性鉴别报告

Identification and Classification Report for Air Transport of Goods

此报告本年度有效
有效期至2024年12月31日

报告编号:

PEKXM202312085213LH000001

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 12.8V 100AH 1280Wh

Name of Goods:

LiFePO4 Battery 12.8V 100AH 1280Wh

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.		PEKXM202312085213	
物品名称 Name of Goods	中文 Chinese	磷酸铁锂电池 12.8V 100AH 1280Wh	
	英文 English	LiFePO4 Battery 12.8V 100AH 1280Wh	
鉴别结论 Conclusions		<p>该物品为锂离子/聚合物电池，单独包装。额定瓦特小时为1280Wh。已通过 UN38.3 测试。</p> <p>参考有关资料，根据DGR有关规定，该物质分类识别为第9类（或项）危险品，UN3480。 This goods is lithium ion/polymer battery, packed individually. Watt-hour rating is 1280Wh. 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.</p> <p>According to IATA DGR this substance is classified as dangerous goods Class (or division)9, UN3480.</p>	

运输危险性建议 Suggestion for Transport	UN/ID 编号 UN/ID No.	运输专用名称 Proper Shipping Name		类或项 Class or Div. (次要危险性) (Subsidiary Risk)	包装等级 Packing Group	
	UN3480	Lithium ion batteries		9	/	
	包装说明 Packing Inst.	客货机 Passenger and Cargo Aircraft		Forbidden		
		仅限货机 Cargo Aircraft only		965 IA		
注意事项 Remarks	包装必须达到II级包装的性能标准 Packagings must meet Packing Group II performance standards.					

主检员 Prepared by: **林煌** 审核人 Checked by: **李超平** 批准人 Approved by: **杨静**

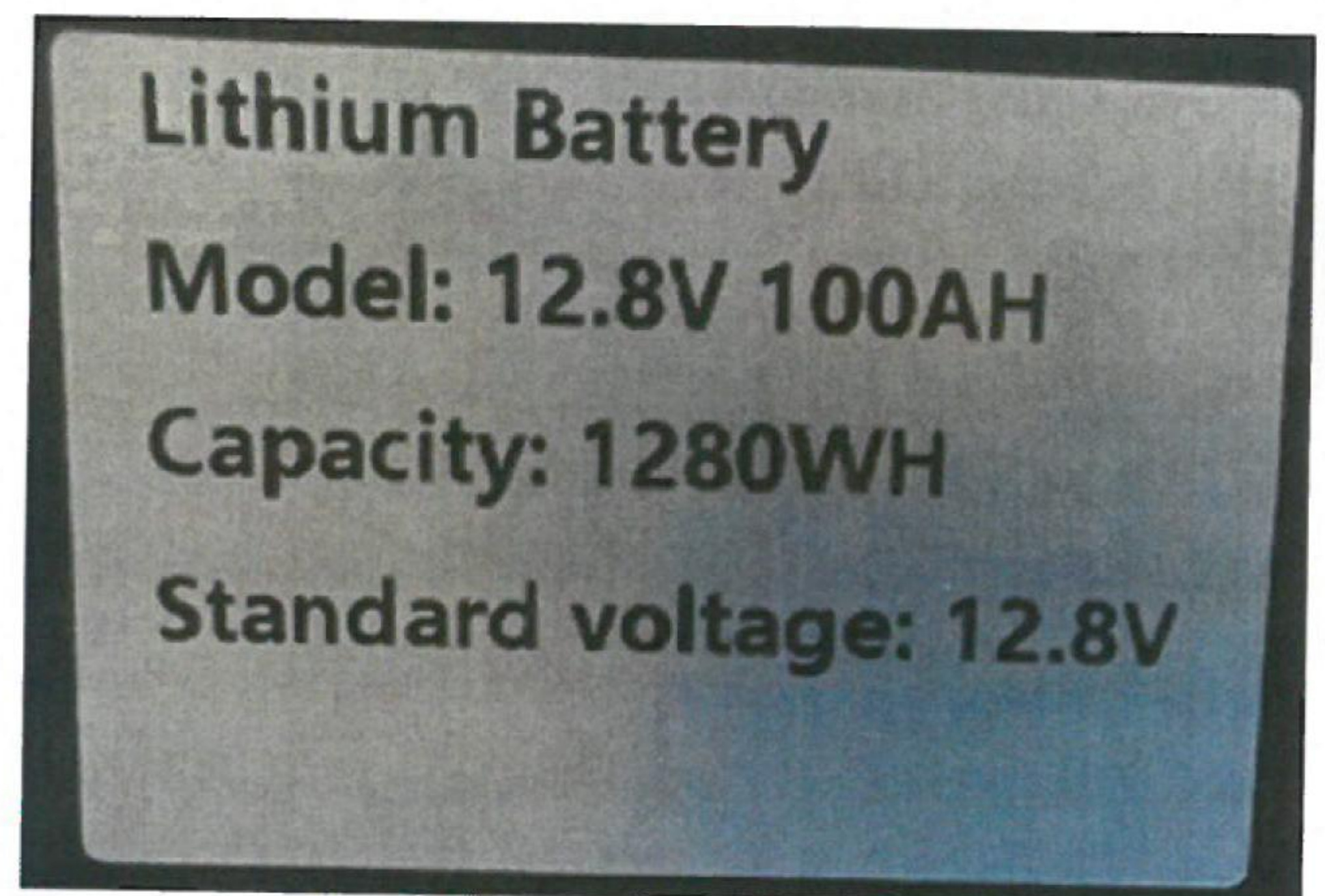
报告单位 (盖章) Stamp: **DGM-CHINA**

制单: 林煌




磷酸铁锂电池 12.8V 100AH 1280Wh

PEKXM202312085213



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

项目编号: PEKXM202312085213

单位信息 Company Information					
委托单位 Consignor	苏州普厉特智能科技有限公司 Suzhou Preta Intelligence and Technology Co., Ltd				
生产单位 Manufacturer	苏州普厉特智能科技有限公司 Suzhou Preta Intelligence and Technology Co., Ltd 江苏省苏州市昆山市花桥镇商祥路55号 No.55 Shangxiang Road, Huaqiao Corporation Head Quarter Centre, 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	深圳天溯计量检测股份有限公司 深圳市龙岗区宝龙街道锦龙大道 2 号 1 栋、4 栋 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	12.8V 100AH	商标 Trademark		/	
额定电压 Normal Voltage	12.8V	额定容量 Rated Capacity		100Ah	
额定能量 Watt-hour rating	1280Wh	外观/Appearance		黑色近长方体 Approximate Black Cuboid	
质量/Mass	10.495kg	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	TSZ23030751-P04-R01	测试报告签发日期 Date of Test Report		2023-04-17	
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) 38.3 节 UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.7/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(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	