



中国认可
检验
INSPECTION
CNAS IB0078

危险物品
DANGEROUS GOODS

仅限货机运输

航空运输危险性鉴别报告

Identification and Classification Report for Air Transport of Goods

报告编号:

PEKSZ202512307731XC920001

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Effective Date:

此报告本年度有效
有效期至2026年12月31日

委托单位:

ACCU-24 Batterien & Systeme GmbH

Applicant:

物品名称:

磷酸铁锂电池 A-LFP-12-30 12.8V 30Ah 384Wh

Name of Goods:

LiFePO₄ Supply Battery A-LFP-12-30 12.8V 30Ah 384Wh

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.		PEKSZ202512307731			
物品名称 Name of Goods	中文 Chinese	磷酸铁锂电池 A-LFP-12-30 12.8V 30Ah 384Wh			
	英文 English	LiFePO4 Supply Battery A-LFP-12-30 12.8V 30Ah 384Wh			
鉴别结论 Conclusions		该物品为锂离子/聚合物电池，单独包装。额定瓦特小时为384Wh。已通过 UN38.3 测试。 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 384Wh.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. According to IATA DGR this substance is classified as dangerous goods Class (or division) 9,UN3480.			
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:		审核人 Checked by:	批准人 Approved by:	报告单位（盖章） Stamp	



制单： 许晓纯



磷酸铁锂电池 A-LFP-12-30 12.8V 30Ah 384Wh

PEKSZ202512307731



**ACCU-24**
BATTERIEN & SYSTEME GmbH



UN 38.3 ☒
Art.-Nr.: 8000947

A-LFP-12-30 Professional

BMS inside

LiFePO₄ Supply Battery
384Wh 12,8V 30Ah

Max. cycle use: 14,6 V
Standby use: 13,8 V
Max. charge current: 30 A
Max. discharge: 40 A
Operating temperature: -20° C - +60° C
Charging temperature: 0° C - +60° C
Undervoltage protection: 9 V

- avoid short circuit, do not disassemble
- do not throw into fire, do not incinerate
- avoid mechanical shock
- do not immerse in any liquid
- risk of fire, explosion or burn
- observe charging instructions/manual

锂电池/钠离子电池 UN38.3 试验概要 Test Summary

项目编号: PEKSZ202512307731

单位信息 Company Information					
委托单位 Consignor	ACCU-24 Batterien & Systeme GmbH Untergasse 5 63688 Gedern, Germany				
生产单位 Manufacturer	深圳市凯曼达科技有限公司 / Shenzhen Kamada Electronic Co., LTD 深圳市龙岗区坪地街道麻沙旭达高新产业园 4 栋 5 楼 Building 4, Mashaxuda High- tech Industry Park, Pingdi street, Longgang District 518117, Shenzhen. P.R. China 电话/Tel: +86-18617118946 邮箱/Mail: kerry@kmdpower.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@cmczej-lab.com 网址/Website: www.cmczej-lab.com				
电池信息 Battery Information					
名称 Name	磷酸铁锂电池 LiFePO ₄ Supply Battery	电池/电芯类别 Battery/Cell Classification		锂离子电池 Li-ion Battery	
型号 Type	A-LFP-12-30	商标 Trademark		/	
额定电压 Normal Voltage	12.8V	额定容量 Rated Capacity		30Ah	
额定能量 Watt-hour rating	384Wh	外观/Appearance		黑色近长方体 Approximate Black Cuboid	
质量/Mass	3.5kg	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	CMC251203088		测试报告签发日期 Date of Test Report		2025.12.23
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	王阳 检验员		签发日期 Issued Date	2025-12-30 DGM-CHINA	