



中国认可  
检验  
INSPECTION  
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

报告编号: PEKGZ202401179083XQH120001

Issued No.:

生效日期:

2024. 01. 18

Effective Date:

委托单位: 金华市泽瑞新能源科技有限公司

Applicant: Jinhua zerui new energy technology co.,Ltd

物品名称: 锂离子电池组 24V12AH 288Wh

Name of Goods: Li-ion Battery 24V12AH 288Wh

北京迪捷姆空运技术开发有限公司

Beijing DGM Air Transport Technology Development Co.,Ltd.



有效  
月31日

此报告本年度有效  
有效期至2024年12月31日



# 报告书使用约定

## Terms of the Using of the Report

1. 本公司依据本年度国际航协《危险品规则》以及委托人（托运人或其代理人）提供的物品及其运输信息，确定物品的航空运输危险性并出具此报告书。  
The report is issued by DGM China according to IATA *Dangerous Goods Regulations* published in the current year and the information of the goods and the information of its shipping provided by the applicant (shipper or his agent).
2. 依据鉴别的需要，本公司要求委托人提供真实、完整的样品及资料。  
According to the demand of identification and classification, DGM China requires the applicant to provide true and exact sample and data of the goods.
3. 委托人保证申报的物品和/或提供的样品与交运的货物是同一种物质。  
The applicant guarantees that the declared goods and/or the sample who provides should be identical with the contents of cargo that is to be transported.
4. 本公司仅对委托方所提供样品的鉴别结果负责。  
DGM China is only responsible for the identification and classification of the sample provided by the applicant.
5. 本报告书经主检员、审核人和批准人签字并加盖本公司印章后生效。  
This report will be effective only after it is signed by the inspector, checker and approver, and stamped by DGM China.
6. 未经本公司书面批准，不得复制本报告书。  
The duplicating of this report is prohibited without the written approval of DGM China.
7. 私自转让、复制、盗用、冒用、涂改、或以任何媒体形式篡改的报告书无效。  
The report is invalid when anything of the following happens - illegal transfer, reproduce, embezzlement, imposture, modification or tampering in any media form.
8. 为适应国际航协《危险品规则》的年度变化，报告书仅在本年度内有效。  
This report is only valid within the year in which the IATA *Dangerous Goods Regulations* is effective.

地址：北京首都国际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](http://www.dgmchina.com.cn) E-mail: [test@dgmchina.com.cn](mailto:test@dgmchina.com.cn)



项目编号 Item No.		PEKGZ202401179083	签发日期 Issued Date	2024. 01. 18
鉴别目的 Identification Purpose		是否属于航空运输危险物品 Dangerous Goods or not restricted	鉴别日期 Identification Date	2024. 01. 18
鉴别依据 Identification Criteria		IATA DGR 65th, 2024		
物品名称 Name of Goods	中文 Chinese	锂离子电池组 24V12AH 288Wh		
	英文 English	Li-ion Battery 24V12AH 288Wh		
生产厂家 Manufacturer		金华市泽瑞新能源科技有限公司 Jinhua zerui new energy technology co., ltd		
件数 Pieces		注：本栏内容为托运人或其代理人在使用本报告书时候填写的运输信息，不属于鉴定内容。运输信息与报告书的关联性以及实际运输货物与报告书的一致性由托运人或其代理人保证，如发生任何不一致由托运人或其代理人承担全部责任。 (请认真填写本栏内容，并盖章) 负责人： 联系方式：		
运单号 Air waybill No.				
目的港 Destination				
物品信息 Nature of the goods	<p>该样品为黑色近长方体电池。          型号：24V12AH          尺寸：(246.0×194.0×116.0) mm          每包装件中电池/电芯数量：2          每包装件中电池/电芯净重：5.38kg          该电池已经做好防短路措施并装入坚固的外包装内。          该锂电池不属于召回电池，不属于废弃和回收电池，并按照DGR3.9.2.6.1(e)规定的质量体系进行制造          根据委托方所提供的声明：本报告所述锂离子电池（或电芯）交付运输时，其荷电状态不超过设计额定容量的30%。          (注：单块电池的重量约为2.69kg。)          This sample is black almost cuboid battery.          Model: 24V12AH          Size: (246.0×194.0×116.0) mm          Number of batteries / cells per package: 2          Net quantity of batteries/cells per package: 5.38kg          Batteries have been protected so as to prevent short circuits and packed in strong rigid outer packagings.          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, are manufactured under a quality management program as described in 3.9.2.6.1(e).          Lithium ion cells and batteries must be offered for transport at a state of charge(SoC) not exceeding 30% of their rated design capacity.</p>			



项目编号 Item No.		PEKGZ202401179083			
物品名称 Name of Goods	中文 Chinese	锂离子电池组 24V12AH 288Wh			
	英文 English	Li-ion Battery 24V12AH 288Wh			
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288Wh。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 288Wh. 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:		审核人 Checked by:		批准人 Approved by:	
张园梁		梁生		胡占明	
				报告单位（盖章） Stamp	
				DGM-CHINA	

制单： 夏俏辉



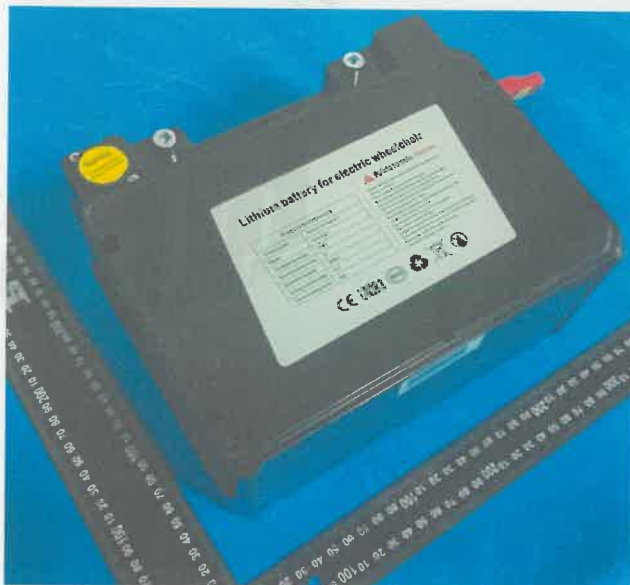
北京迪捷姆空运技术开发有限公司

项目编号: PEKGZ202401179083

物品名称: 锂离子电池组 24V12AH 288Wh

电池/电芯 Battery / Cell:

Product name	lithium-ion battery
Model	24V12AH
Charging limit voltage	29.4V
Rated charging current	3A
Nameplate capacity	288Wh



包装件 Package:



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

项目编号: PEKGZ202401179083

## 单位信息 Company Information

委托单位 Consignor	金华市泽瑞新能源科技有限公司 Jinhua zerui new energy technology co., ltd 浙江省金华市永康市东城街道大园童小微企业园 2 号厂房 5 楼 5F, Workshop No. 2, Dayuan Tong Small and Micro Enterprise Park, Dongcheng Street, Yongkang City, Jinhua City, Zhejiang Province 电话/Tel: 13798245432
生产单位 Manufacturer	金华市泽瑞新能源科技有限公司 Jinhua zerui new energy technology co., ltd 浙江省金华市永康市东城街道大园童小微企业园 2 号厂房 5 楼 5F, Workshop No. 2, Dayuan Tong Small and Micro Enterprise Park, Dongcheng Street, Yongkang City, Jinhua City, Zhejiang Province 电话/Tel: 13798245432
测试单位 Test Lab	广东储能检测技术有限公司 Guangdong ESTL Technology Co., Ltd. 广东省东莞市松山湖园区总部二路 9 号 1 栋 1 单元 101、201-208 室、4 单元 201 室和 11 号 1 栋 2 单元 101 室。 Room 101, 201-208, Unit 1, & Room 201, Unit 4, Building 1, No.9/Room 101, Unit 2, Building 1, No.11, Zongbu 2nd Road, Songshanhu Park, Dongguan, Guangdong, China 电话/Tel: 0769-85075888 邮箱/Mail: gdestl@gdestl.com 网址/Website: www.gdestl.com

## 电池信息 Battery Information

名称 Name	锂离子电池组 Li-ion Battery	电池/电芯类别 Battery/Cell Classification	锂离子电池 Li-ion Battery
型号 Type	24V12AH	商标 Trademark	/
额定电压 Normal Voltage	24V	额定容量 Rated Capacity	12Ah
额定能量 Watt-hour rating	288Wh	外观/Appearance	黑色近长方体 Approximate Black Cuboid
质量/Mass	2.69kg	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	S03A23120515U00201	测试报告签发日期 Date of Test Report	2024-01-06		
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	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	张园梁 检验员		签发日期 Issued Date	2024-01-17	

此报  
有效期

