



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

此报告本年度有效  
有效期至2025年12月31日

报告编号: PEKSZ202504010763ZN920001

Issued No.:

生效日期: 2025. 04. 01

Effective Date:

委托单位: 重庆市维都利新能源有限公司

Applicant: CHONGQING VDL NEW ENERGY CO., LTD.

物品名称: 可充式锂离子电池组 491618PF4 3.85V 135mAh 0.52Wh

Name of Goods: Rechargeable Li-ion Battery 491618PF4 3.85V 135mAh 0.52Wh

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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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.

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项目编号 Item No.		PEKSZ202504010763			
物品名称 Name of Goods	中文 Chinese	可充式锂离子电池组 491618PF4 3.85V 135mAh 0.52Wh			
	英文 English	Rechargeable Li-ion Battery 491618PF4 3.85V 135mAh 0.52Wh			
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0.52Wh。已通过 UN38.3 测试，已通过包装件1.2米跌落试验，包装件通过3米堆码试验，每个包装件上均有电池标记。</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 0.52Wh.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,Each package is capable of withstanding a 1.2m drop test in any orientation without damage to the cells contained therein, without shifting of the contents so as to allow cell to cell contact and without release of contents,The package is capable of withstanding the 3m stack test,Each package is marked with battery mark.</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 IB		
	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.			
主检员 Prepared by:		审核人 Checked by:		批准人 Approved by:	
罗晓锋		李国		报告单位（盖章） Stamp	

制单： 罗晓锋





可充式锂离子电池组 491618PF4 3.85V 135mAh

0.52Wh

PEKSZ202504010763





# 锂电池/钠离子电池 UN38.3 试验概要 Test Summary

项目编号: PEKSZ202504010763

单位信息 Company Information					
委托单位 Consignor	重庆市维都利新能源有限公司 重庆市万州区联合路 20 号附 1 号、附 2 号、附 3 号、附 4 号、附 5 号、附 6 号, 6 号 (万州经开区) 电话/Tel: +86-755-2996-1201 邮箱/Mail: PUR03@gdvd.com 网址/Website: http://www.gdvd.com				
生产单位 Manufacturer	重庆市维都利新能源有限公司 重庆市万州区联合路 20 号附 1 号、附 2 号、附 3 号、附 4 号、附 5 号、附 6 号, 6 号 (万州经开区) 电话/Tel: +86-755-2996-1201 邮箱/Mail: PUR03@gdvd.com 网址/Website: http://www.gdvd.com				
测试单位 Test Lab	深圳市北测新能源技术有限公司 广东省惠州市惠阳区镇隆镇井龙工业区硕翔工业园 2 幢 电话/Tel: 400-809-9068 邮箱/Mail: Quality@ntekbat.org.cn 网址/Website: http://www.ntekbat.org.cn				
电池信息 Battery Information					
名称 Name	可充式锂离子电池组 Rechargeable Li-ion Battery	电池/电芯类别 Battery/Cell Classification		单电芯锂离子电池 Single Cell Li-ion Battery	
型号 Type	491618PF4	商标 Trademark		/	
额定电压 Normal Voltage	3.85V	额定容量 Rated Capacity		135mAh	
额定能量 Watt-hour rating	0.52Wh	外观/Appearance		黑色近长方体 Black almost cuboid	
质量/Mass	4.6g	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	P25020706501		测试报告签发日期 Date of Test Report		2025-03-11
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	马晓峰 检验员		签发日期 Issued Date		2025.04.01