



中国认可  
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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: PEKQD202508013727QL280001

Issued No.:

生效日期:

Effective Date:

2025. 08. 01

委托单位:

南通坤隆机电工具有限公司

Applicant:

Nantong kunlong electromechanical tool co., ltd

物品名称:

锂电电池组 154050 18.5V 4500mAh 83.25Wh

Name of Goods:

Lithium Battery Pack 154050 18.5V 4500mAh 83.25Wh

北京迪捷姆空运技术开发有限公司

Beijing DGM Air Transport Technology Development Co.,Ltd.

此报告本年度有效  
有效期至2025年12月31日



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项目编号 Item No.	PEKQD202508013727	签发日期 Issued Date	2025. 08. 01
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	2025. 08. 01
鉴别依据 Identification Criteria	IATA DGR 66th, 2025		
物品名称 Name of Goods	中文 Chinese	锂电池组 154050 18.5V 4500mAh 83.25Wh	
	英文 English	Lithium Battery Pack 154050 18.5V 4500mAh 83.25Wh	
生产厂家 Manufacturer	重庆天辉能源科技有限公司 Chongqing tianhui energy technology co., ltd		
件数 Pieces		托运人或托运人代理人声明 本人（本单位）声明：上述运输信息填写真实、准确，鉴别报告已获得委托单位的授权使用，实际运输的货物情况与本鉴别报告一致。如因信息填写错误、实际运输的货物情况与本鉴别报告不一致造成的一切后果，由本人（本单位）承担全部责任，并赔偿对承运人造成的全部损失。 托运人或托运人代理人签字： 盖章：	
运单号 Air waybill No.			
目的港 Destination			
物品信息 Nature of the goods	该样品为红色和黑色近长方体电池。 型号：154050 尺寸：(114.0×76.2×89.4)mm 每包装件中电池/电芯数量：10 每包装件中电池/电芯净重：7.758kg 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：单块电池组的重量约为775.75g。该电池组由纸盒单独包装，以防止短路。) This sample is red and black almost cuboid battery. Model: 154050 Size: (114.0×76.2×89.4)mm Number of batteries / cells per package: 10 Net quantity of batteries/cells per package: 7.758kg 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.		



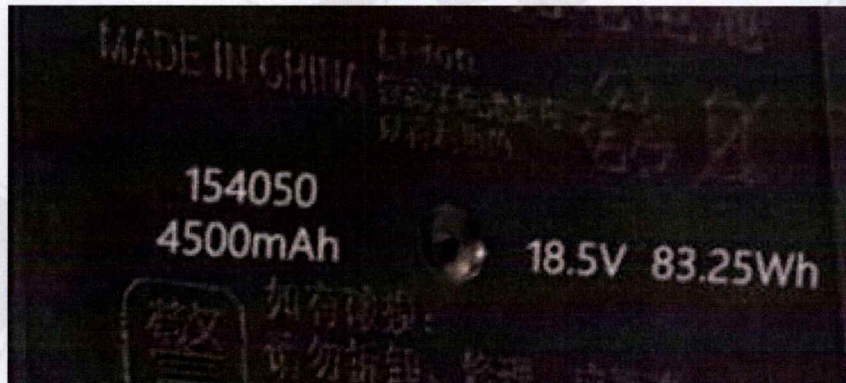
项目编号 Item No.		PEKQD202508013727			
物品名称 Name of Goods	中文 Chinese	锂电池组 154050 18.5V 4500mAh 83.25Wh			
	英文 English	Lithium Battery Pack 154050 18.5V 4500mAh 83.25Wh			
鉴别结论 Conclusions		<p>该物品为锂离子/聚合物电池，单独包装。额定瓦特小时为83.25Wh。已通过 UN38.3 测试，已通过包装件1.2米跌落试验，包装件通过3米堆码试验，每个包装件上均有电池标记。</p> <p>参考有关资料，根据DGR有关规定，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 83.25Wh.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)	
	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	<p>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.</p>				
主检员 Prepared by:	刘振振	审核人 Checked by:	孙术龙	批准人 Approved by: 宋学友 报告单位（盖章） Stamp	

制单： 刘振振



# 锂电池组 154050 18.5V 4500mAh 83.25Wh

PEKQD202508013727



# 锂电池/钠离子电池 UN38.3 试验概要 Test Summary

项目编号: PEKQD202508013727

单位信息 Company Information					
委托单位 Consignor	南通坤隆机电工具有限公司 Nantong kunlong electromechanical tool co., ltd				
生产单位 Manufacturer	重庆天辉能源科技有限公司 Chongqing tianhui energy technology co., ltd 重庆市忠县工业园区乌杨新区 12 万平方米标准厂房 5 号楼 Building 5, 120,000 square meters standard factory building, Wuyang New District, Zhongxian Industrial Park, Chongqing 电话/Tel: +86-513-83276422 邮箱/Mail: 2210045908@qq.com				
测试单位 Test Lab	深圳市通测检测技术有限公司/Shenzhen TCT Testing Technology Co., Ltd. 广东省深圳市宝安区福海街道桥头社区稔山工业区振昌胶粘制品厂 2101、 2201/2101 & 2201, Zhenchang Factory, Renshan Industrial Zone, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China 电话/Tel: 400-6611-140 邮箱/Mail: service@tct-lab.com 网址/Website: http://www.tct-lab.com				
电池信息 Battery Information					
名称 Name	锂电电池组 Lithium Battery Pack	电池/电芯类别 Battery/Cell Classification		锂离子电池 Li-ion Battery	
型号 Type	154050	商标 Trademark		/	
额定电压 Normal Voltage	18.5V	额定容量 Rated Capacity		4500mAh	
额定能量 Watt-hour rating	83.25Wh	外观/Appearance		红色和黑色近长方体 Approximate Red And Black Cuboid	
质量/Mass	775.75g	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	TCT250725B025	测试报告签发日期 Date of Test Report	2025. 07.30		
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/ UN38.3.3.2(d)	不适用 N/A		UN38.3.3.1(g)或/ UN38.3.3.2(e)	不适用 N/A	
备注 Note	/				
签名 Signatory 职务 Title	刘振振 工程师		签发日期 Issued Date	2025-08-01	