



中国认可
检验
INSPECTION
CNAS IB0078

锂电池
符合相关包装说明第II部分

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2026年12月31日

报告编号: PEKGZ202608189477XQH400001

Issued No.:

生效日期:

2026. 08. 18

Effective Date:

委托单位: 湛江星阳实业有限公司

Applicant: Zhanjiang Sunyung Industrial Co., Ltd

物品名称: 指纹锁 F0053 (内置聚合物锂离子电池 751525 3.7V 250mAh 0.925Wh)

Name of Goods: Fingerprint Lock F0053 (Containing Polymer Li-ion Battery 751525 3.7V 250mAh 0.925Wh)

北京迪捷姆空运技术开发有限公司

Beijing DGM Air Transport Technology Development Co., Ltd.



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

E-mail: test@dgmchina.com.cn

本报告验证码0640，仅用于航司或货站报告电子信息对接

This report has a verification code 0640 and is intended solely for electronic information exchange reporting by airlines or cargo terminals.



项目编号 Item No.		PEKGZ202608189477	签发日期 Issued Date	2026. 08. 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	2026. 08. 18
鉴别依据 Identification Criteria		IATA DGR 67th, 2026		
物品名称 Name of Goods	中文 Chinese	指纹锁 F0053 (内置聚合物锂离子电池 751525 3.7V 250mAh 0.925Wh)		
	英文 English	Fingerprint Lock F0053 (Containing Polymer Li-ion Battery 751525 3.7V 250mAh 0.925Wh)		
制造商 Manufacturer		东莞杉茂电子科技有限公司 Dongguan SUM Electronics 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		该样品为银色近长方体电池。 型号: 751525 尺寸: 27.0*14.6*7.4mm 每包装件中电池/电芯数量: 25 每包装件中电池/电芯净重: 0.125kg 该电池属于单芯锂电池。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。装有电池(或电芯)的包装件或完整的包装件经评估, 能满足3m堆码试验的要求。 (注: 该电池已经做好防短路措施并已采取防止意外启动措施。单块电池的重量约为5.0g。设备: 指纹锁; 型号: F0053。每台设备内置1块电池, 每包装件内含25台设备。) This sample is silver almost cuboid battery. Model: 751525 Size: 27.0*14.6*7.4mm Number of batteries / cells per package: 25 Net quantity of batteries/cells per package: 0.125kg The batteries belong to single cell lithium batteries.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).Each package of cells or batteries or the completed package has been assessment,is capable of withstanding force applied to the top surface for a duration of 24 hours,equivalent to the total mass of identical packages if stacked to a height of 3m(including the sample).		



项目编号 Item No.		PEKGZ202608189477			
物品名称 Name of Goods	中文 Chinese	指纹锁 F0053 (内置聚合物锂离子电池 751525 3.7V 250mAh 0.925Wh)			
	英文 English	Fingerprint Lock F0053 (Containing Polymer Li-ion Battery 751525 3.7V 250mAh 0.925Wh)			
鉴别结论 Conclusions		该物品为锂离子/聚合物电池，安装在设备上。额定瓦特小时为0.925Wh。已通过 UN38.3 测试，每个包装件上均有电池标记。 根据IATA DGR，锂离子电池符合包装说明967第II部分。 This goods is lithium ion/polymer battery, contained in equipment. Watt-hour rating is 0.925Wh. 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 marked with battery mark. According to IATA DGR, lithium ion batteries in compliance with Section II of PI 967.			
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
	/	/		/	/
	包装说明 Packing Inst.	客货机 Passenger and Cargo Aircraft	/		
		仅限货机 Cargo Aircraft only	/		
	注意事项 Remarks	电池或电芯必须加以保护, 防止短路. 设备必须采取措施防止意外启动. Batteries or cells must be protected so as to prevent short circuits, and the equipment must be equipped with an effective means of preventing accidental activation.			
主检员 Prepared by: 刘松林 审核人 Checked by: 毕纪伦 批准人 Approved by: 李延伟 报告单位 (盖章) Stamp: 北京迪捷姆空运技术开发有限公司					

制单：夏俏辉

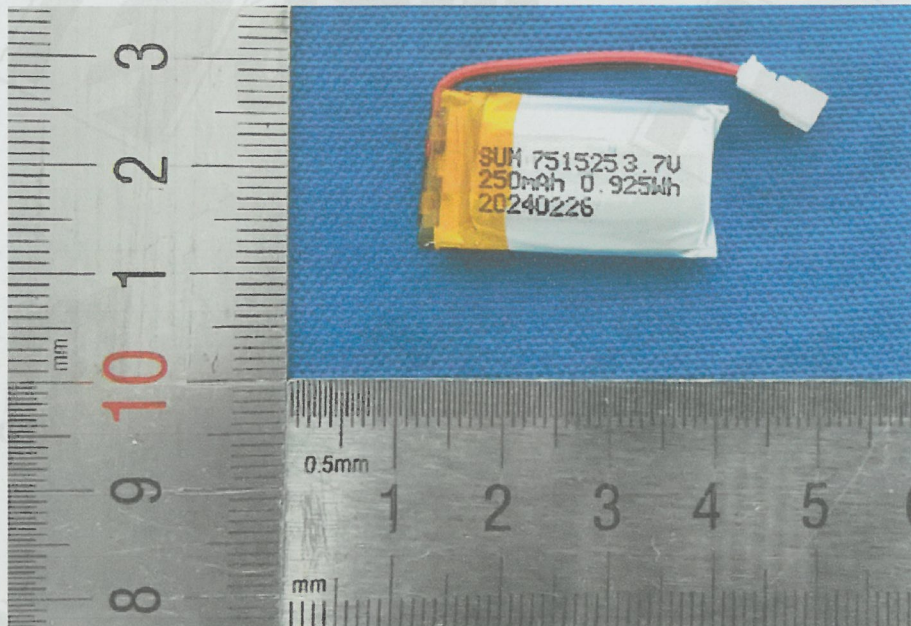


北京迪捷姆空运技术开发有限公司

项目编号: PEKGZ202608189477

物品名称: 指纹锁 F0053 (内置聚合物锂离子电池 751525 3.7V 250mAh 0.925Wh)

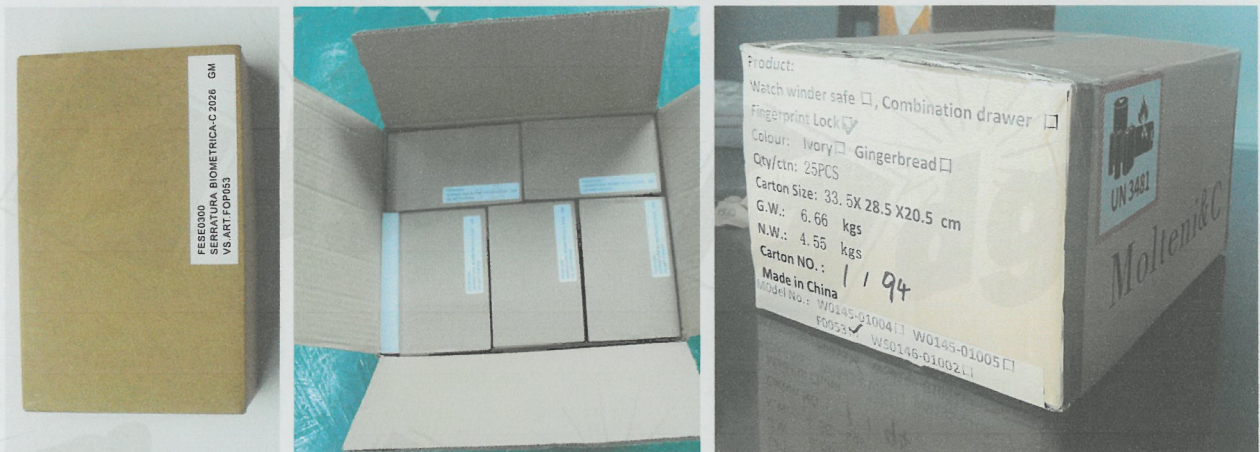
电池/电芯 Battery / Cell:



设备 Equipment:



包装件 Package:



锂电池/钠离子电池UN38.3试验概要 Test Summary

项目编号: PEKGZ202608189477

单位信息 Company Information					
委托单位 Consignor		湛江星阳实业有限公司 / Zhanjiang Sunyung Industrial Co., Ltd 广东省湛江市霞山区华港路6号 No. 6 Huagang Road, Huagang Industrial Park, Xiashan District, Zhanjiang, 524017, Guangdong, China			
制造商 Manufacturer		东莞杉茂电子科技有限公司 / Dongguan SUM Electronics Technology CO., LTD. 广东省东莞市凤岗镇竹塘村浸校塘环村路 172 号 C 栋 4 楼 C4, No. 172, Huancun Road, Jinxiaotang, Zhutang Village, Fenggang Town, Dongguan, China 电话/Tel: +86-769-89332182 邮箱/Mail: zhanghl@sumdz.com 网址/Website: www.sumdz.com			
测试单位 Test Lab		东莞市中认联科检测技术有限公司 / Dongguan ZRLK Testing Technology Co., Ltd. 广东省东莞市松山湖园区科技十路1 号2 栋 / Building 2, No.1, Technology 10th Road, Songshan Lake Park, Dongguan, Guangdong, China 电话/Tel: +86-769-26621775 邮箱/Mail: Marketing@zrlklab.com 网址/Website: www.zrlklab.com			
电池信息 Battery Information					
名称 Name	聚合物锂离子电池 Polymer 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	751525		商标 Trademark		
额定电压(V) Normal Voltage (V)	3.7		额定容量(mAh) Rated Capacity (mAh)		250
额定能量(Wh) Watt-hour rating (Wh)	0.925		外观 Appearance		银色近长方体 silver almost cuboid
质量(g) Mass (g)	5		锂含量(g) Li Content (g)		不适用 N/A
测试信息 Test Information					
测试报告编号 Test Report Number	DSP25010767-2		测试报告签发日期 Date of Test Report		2025-01-18
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
备注 Note	/				
签名 Signatory 职务 Title	检验员 Inspector		签发日期 Issued Date		2026-08-18