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CNAS IB0078

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有效期至2026年12月31日

航空运输危险性鉴别报告

Identification and Classification Report for Air Transport of Goods

符合DGR锂电池相关包装
说明SECTION II要求

报告编号:

PEKXM202602073364JM360001

Issued No.:

生效日期:

2026. 02. 09

Effective Date:

委托单位:

深圳矽递科技股份有限公司

Applicant:

Seed Technology Co.,Ltd

物品名称:

开源微型四轴飞行器 Crazyflie V 2.1+ (内置聚合物锂离子电池 682030P 3.7V 250mAh 0.925Wh)

Name of Goods:

Open Source Mirco Quadcopter Drone Crazyflie V 2.1+ (Containing Polymer Lithium-ion Battery 682030P 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.



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项目编号 Item No.	PEKXM202602073364	签发日期 Issued Date	2026.02.09
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	2026.02.09
鉴别依据 Identification Criteria	IATA DGR 67th, 2026		
物品名称 Name of Goods	中文 Chinese	开源微型四轴飞行器 Crazyflie V 2.1+ (内置聚合物锂离子电池 682030P 3.7V 250mAh 0.925Wh)	
	英文 English	Open Source Mirco Quadcopter Drone Crazyflie V 2.1+ (Containing Polymer Lithium-ion Battery 682030P 3.7V 250mAh 0.925Wh)	
生产厂家 Manufacturer	深圳市晶昊能源科技有限公司 SHENZHEN JINGHAO 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	该样品为银色长方体电池。 型号: 682030P 尺寸: 32.0mm×21.5mm×7.2mm 每包装件中电池/电芯数量: 88 每包装件中电池/电芯净重: 0.606kg 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。 该设备已经做好防意外启动措施。该电池安装在开源微型四轴飞行器上,每台开源微型四轴飞行器含电池一块。单个电池样品重量: 6.88g。 This sample is silver cuboid battery. Model: 682030P Size: 32.0mm×21.5mm×7.2mm Number of batteries / cells per package: 88 Net quantity of batteries/cells per package: 0.606kg 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).		



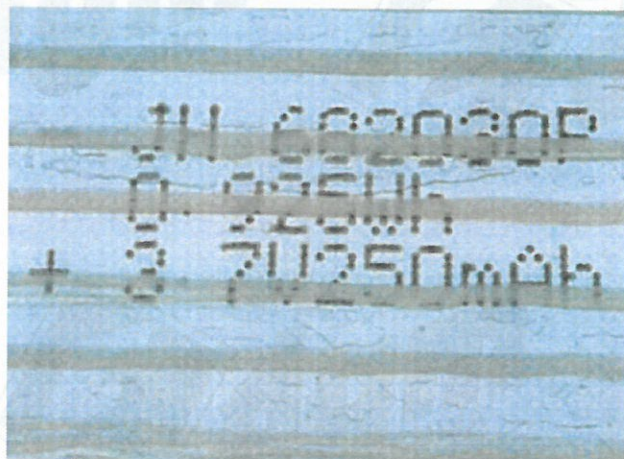
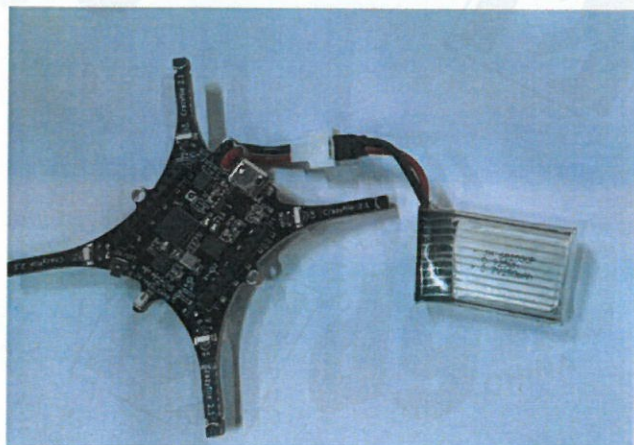
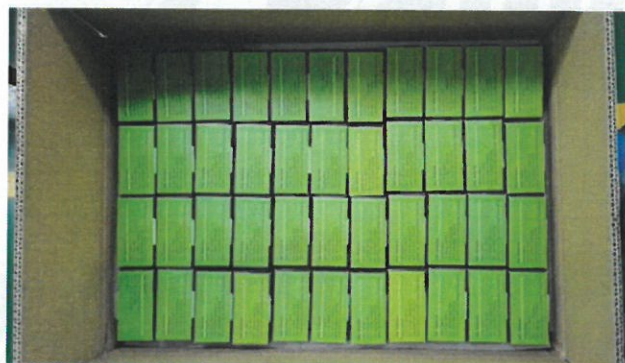
项目编号 Item No.		PEKXM202602073364			
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	英文 English	Open Source Mirco Quadcopter Drone Crazyflie V 2.1+ (Containing Polymer Lithium-ion Battery 682030P 3.7V 250mAh 0.925Wh)			
鉴别结论 Conclusions		<p>该物品为锂离子/聚合物电池，安装在设备上。额定瓦特小时为0.925Wh。已通过 UN38.3 测试，每个包装件上均有电池标记。</p> <p>根据IATA DGR，锂离子电池符合包装说明967第II部分。</p> <p>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.</p> <p>According to IATA DGR, lithium ion batteries in compliance with Section II of PI 967.</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)	
	/	/		/	
	包装说明 Packing Inst.	客货机 Passenger and Cargo Aircraft	/		
		仅限货机 Cargo Aircraft only	/		
注意事项 Remarks	<p>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。</p> <p>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.</p>				
主检员 Prepared by:	审核人 Checked by:		批准人 Approved by:		
纪靖娟	李超平		[Signature]		
			报告单位 (盖章) Stamp		
			08 DGM-CHINA		

制单: 纪靖娟01



开源微型四轴飞行器 Crazyflie V 2.1+ (内置聚合物锂离子电池 682030P 3.7V 250mAh 0.925Wh)

PEKXM202602073364



锂电池/钠离子电池 UN38.3 试验概要 Test Summary

项目编号: PEKXM202602073364

单位信息 Company Information					
委托单位 Consignor	深圳矽递科技股份有限公司/Seeed Technology Co.,Ltd 深圳市南山区西丽街道曙光社区 TCL 国际 E 城 G3 栋 9 楼/9F, Building G3, TCL International E City, Shuguang Community, Xili street, Nanshan, Shenzhen				
生产单位 Manufacturer	深圳市晶昊能源科技有限公司/ShenZhen Jinghao Energy Technology CO.,Ltd 深圳市龙华区大浪街道浪口社区华昌路 3 号 4 栋 602/602, Building 4, No.3, Huachang Road, Langkou Community, Dalang Street, Longhua District, Shenzhen 电话/Tel: 0755-28101858 邮箱/Mail: info@jhbattery.com 网址/Website: www.jhbattery.com				
测试单位 Test Lab	谱尼测试集团深圳有限公司/Pony Testing Group Shenzhen Co.,Ltd. 深圳市宝安区福海街道桥头社区永和路鑫豪盛工业园 1 栋.2 栋 3 层/3F.of Building 2, Building 1, Xinhaosheng Industrial Park, Yonghe Road, Qiaotou Community, Baoan District, Shenzhen, Guangdong, China 电话/Tel: 86-755-26050909 邮箱/Mail: cst@ponytest.com 网址/Website: www.ponytest.com				
电池信息 Battery Information					
名称 Name	聚合物锂离子电池 Polymer Lithium-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	682030P	商标 Trademark		/	
额定电压 Normal Voltage	3.7V	额定容量 Rated Capacity		250mAh	
额定能量 Watt-hour rating	0.925Wh	外观/Appearance		银色长方体 Silver Cuboid	
质量/Mass	6.88g	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	MSI82D9G6304617U5		测试报告签发日期 Date of Test Report	2024-08-12	
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	/	
UN38.3.3.1(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	红涛 检验员		签发日期 Issued Date	2026-02-07 