中国认可
检验
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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

此报告本年度有效
有效期至2026年12月31日

报告编号：
Issued No.: PEKXM202512144880LH440001

生效日期：
Effective Date: 2026.01.01

委托单位：深圳市吉芯星能源有限公司

Applicant: Shenzhen Jixinxing Energy Co. Ltd

物品名称：聚合物锂离子电池JXX 603040 3.7V 600mAh 2.22Wh

Name of Goods: Polymer Lithium ion Battery JXX 603040 3.7V 600mAh 2.22Wh

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.	PEKXM202512144880	签发日期 Issued Date	2025. 12. 16
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. 12. 15
鉴别依据 Identification Criteria	IATA DGR 67th, 2026		
物品名称 Name of Goods — 中文 Chinese	聚合物锂离子电池JXX 603040 3.7V 600mAh 2.22Wh		
物品名称 Name of Goods — 英文 English	Polymer Lithium ion Battery JXX 603040 3.7V 600mAh 2.22Wh		
生产厂家 Manufacturer	深圳市吉芯星能源有限公司 Shenzhen Jixinxing Energy 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：JXX 603040 尺寸：37.7mm×30.0mm×4.9mm 每包装件中电池/电芯数量：660 每包装件中电池/电芯净重：6.93kg 该电池属于单芯锂电池。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%。 该电池已固定且不能位移，单个电池样品重量：10.5g。 This sample is silver almost cuboid battery. Model: JXX 603040 Size: 37.7mm×30.0mm×4.9mm Number of batteries / cells per package: 660 Net quantity of batteries/cells per package: 6.93kg The batteries belong to single cell lithium batteries. 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.		PEKXM202512144880
物品名称 Name of Goods	中文 Chinese	聚合物锂离子电池JXX 603040 3.7V 600mAh 2.22Wh
	英文 English	Polymer Lithium ion Battery JXX 603040 3.7V 600mAh 2.22Wh
鉴别结论 Conclusions		该物品为锂离子/聚合物电池，单独包装。额定瓦特小时为2.22Wh。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。 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 2.22Wh. 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. According to IATA DGR this substance is classified as dangerous goods Class (or division) 9, UN3480.

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.		

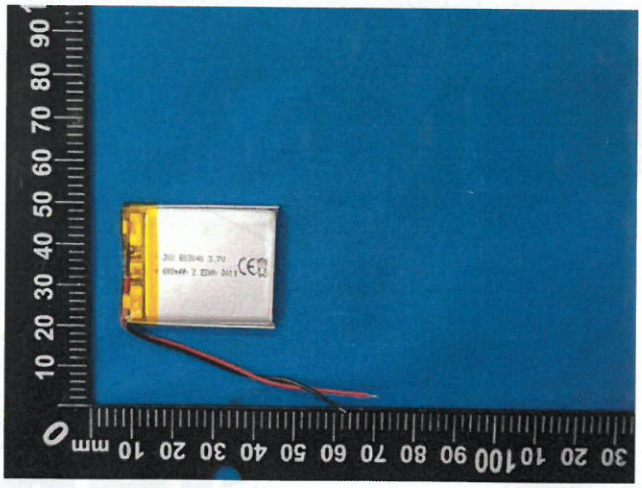
主检员 Prepared by: 林煌　审核人 Checked by: 王仲春　批准人 Approved by:

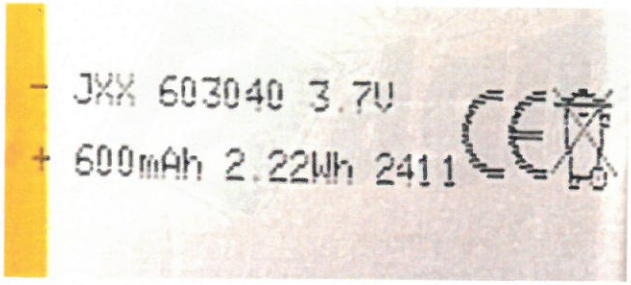
报告单位（盖章） Stamp

制单： 林煌04

聚合物锂离子电池JXX 603040 3.7V 600mAh 2.22Wh

PEKXM202512144880





锂电池/钠离子电池 UN38.3 试验概要 Test Summary

项目编号：**PEKXM202512144880**

单位信息 Company Information	
委托单位 Consignor	深圳市吉芯星能源有限公司/Shenzhen Jixinxing Energy Co., Ltd. 东莞塘厦镇石鼓水龙路东六巷朗钰五金 C 栋/Building C, Langyu Hardware, East Sixth Lane, Shigu Shuilong Road, Tangxia Town, Dongguan 电话/Tel：+86-13691906576 邮箱/Mail：250804065@qq.com 网址/Website: /
生产单位 Manufacturer	深圳市吉芯星能源有限公司/Shenzhen Jixinxing Energy Co., Ltd. 东莞塘厦镇石鼓水龙路东六巷朗钰五金 C 栋/Building C, Langyu Hardware, East Sixth Lane, Shigu Shuilong Road, Tangxia Town, Dongguan 电话/Tel：+86-13691906576 邮箱/Mail：250804065@qq.com 网址/Website: /
测试单位 Test Lab	深圳市卓越检测技术有限公司/Shenzhen ECT Testing Technology Co.,Ltd 广东省深圳市宝安区新桥街道上寮社区上南上寮工业路 18 号汇聚新桥 107 创智园 A.B 座 B202/B202 Block A.B, Huijuxinqiao 107 Chuangzhi Park, No.18, Shangnan Shangliao Industrial Road, Shangliao Community, Xinqiao Street, Baoan District, Shenzhen, Guangdong, China 电话/Tel：0755-27201387 邮箱/Mail：Customer@ect-cert.com 网址/Website：http:// www.ect-cert.cn

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	JXX 603040	商标 Trademark	/
额定电压 Normal Voltage	3.7V	额定容量 Rated Capacity	600mAh
额定能量 Watt-hour rating	2.22Wh	外观/Appearance	银色近长方体 Approximate Silver Cuboid
质量/Mass	10.5g	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	ECT20241231032A		测试报告签发日期 Date of Test Report	2025-02-17	
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	林煌 检验员		签发日期 Issued Date	2025-12-14	