



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2024年12月31日

报告编号: PEKSZ202312252178ZN880001

Issued No.:

生效日期: 2024.01.01

Effective Date:

委托单位: 深圳市朗泰洋电子有限公司

Applicant: Shenzhen FBTech Electronics Ltd.

物品名称: 锂离子电池 IFR26650 3.2V 4000mAh 12.8Wh

Name of Goods: Li-ion Cell IFR26650 3.2V 4000mAh 12.8Wh

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.		PEKSZ202312252178
物品名称 Name of Goods	中文 Chinese	锂离子电芯 IFR26650 3.2V 4000mAh 12.8Wh
	英文 English	Li-ion Cell IFR26650 3.2V 4000mAh 12.8Wh

鉴别结论
Conclusions

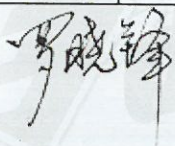
该物品为锂离子/聚合物电芯，单独包装。额定瓦特小时为12.8Wh。已通过 UN38.3 测试，已通过包装件1.2米跌落试验，包装件通过3米堆码试验，每个包装件上均有锂电池标记。

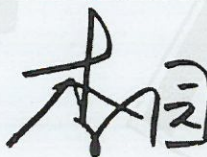
参考有关资料，根据DGR有关规定，该物质分类识别为第9类（或项）危险品，UN3480。
This goods is lithium ion/polymer cell,packed individually.Watt-hour rating is 12.8Wh.Each battery is of a type proved to meet the Requirements of each test in the UN MANUAL OF TESTS AND CRITERIA, Part III,sub-section 38.3,Each package is capable of withstanding 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 lithium battery mark.

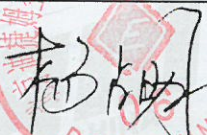
According to IATA DGR this substance is classified as dangerous goods Class (or division) 9, UN3480.


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 /

运输危险性 建议 Suggestion for Transport	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	每一单电芯必须做好防短路措施，并装入坚固外包装内。 each single cell must be packed in such a way as to prevent short circuits under the normal conditions and packed in strong outer packing.	

主检员
Prepared by: 

审核人
Checked by: 

批准人
Approved by: 

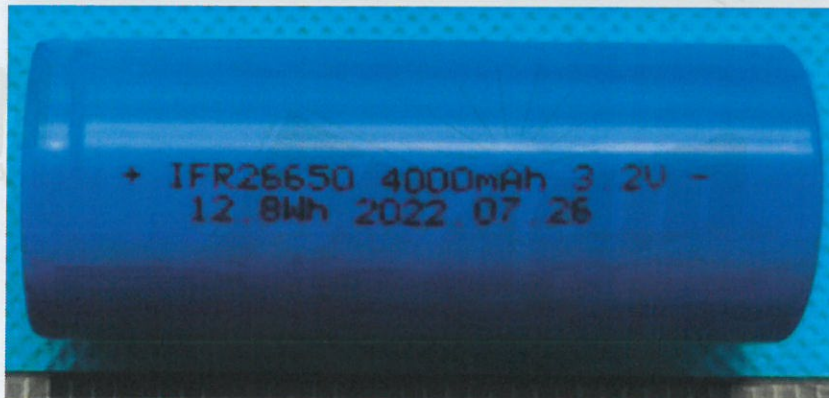
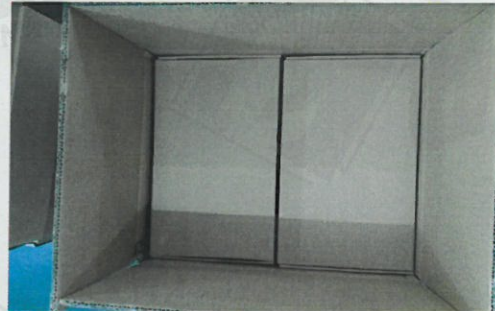
报告单位（盖章）
Stamp: 

制单: 罗晓锋



锂离子电芯 IFR26650 3.2V 4000mAh 12.8Wh

PEKSZ202312252178



锂电池 UN38.3 试验概要 Lithium Battery Test Summary

项目编号: PEKSZ202312252178

单位信息 Company Information					
委托单位 Consignor	深圳市朗泰沣电子有限公司 深圳市龙岗区平湖街道鹅岭社区凤凰大道凤门园工业园 5 号 A 栋 1-3 层, 5 号 B 栋, 4 号 A 栋 1-3 层, 4 号 B 栋 电话/Tel: 0755-81702432 邮箱/Mail: 315985785@qq.com 网址/Website: www.fbtech.com.cn.				
生产单位 Manufacturer	深圳市朗泰沣电子有限公司 深圳市龙岗区平湖街道鹅岭社区凤凰大道凤门园工业园 5 号 A 栋 1-3 层, 5 号 B 栋, 4 号 A 栋 1-3 层, 4 号 B 栋 电话/Tel: 0755-81702432 邮箱/Mail: 315985785@qq.com 网址/Website: www.fbtech.com.cn.				
测试单位 Test Lab	先进储能材料国家工程研究中心有限责任公司检测中心 广东省深圳市宝安区石岩街道天宝路 2 号新永丰工业园 B 栋 1 楼 A 电话/Tel: 86-755-22678310 邮箱/Mail: service@cescert.com 网址/Website: www.cescert.com				
电池信息 Battery Information					
名称 Name	锂离子电芯 Li-ion Cell	电池/电芯类别 Battery/Cell Classification		锂离子电芯 Li-ion Cell	
型号 Type	IFR26650	商标 Trademark		/	
额定电压 Normal Voltage	3.2V	额定容量 Rated Capacity		4000mAh	
额定能量 Watt-hour rating	12.8Wh	外观/Appearance		蓝色近圆柱体 Approximate Blue Cylinder	
质量/Mass	87.5g	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	CESUN220729011	测试报告签发日期 Date of Test Report		2022-10-11	
测试标准 Edition of UN Manual of Tests and Criteria Used	联合国《试验和标准手册》(第 7 版) 38.3 节 UN Manual of Tests and Criteria ST/SG/AC.10/11/Rev.7/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	不适用 N/A	T.8: 强制放电 Forced Discharge	通过 Pass		
UN38.3.3(f)	不适用 N/A		UN38.3.3(g)	不适用 N/A	
签名 Signatory 职务 Title	 检验员		签发日期 Issued Date	2023.12.25 	