



中国认可  
检验  
INSPECTION  
CNAS IB0078

危险物品  
DANGEROUS GOODS

仅限货机运输

## 航空运输条件鉴别报告书

### Identification and Classification Report for Air Transport of Goods

报告编号:

PEKSZ202112122374ZF370001

此报告本年度有效  
有效期至2022年12月31日

Issued No.:

生效日期:

2022. 01. 01

Effective Date:

委托单位:

汕头市金隆杰电子有限公司

Applicant:

Shantou Jinlongjie Electronics Co.,LTD

物品名称:

锂离子电池 14500 3.7V 500mAh 1.85Wh

Name of Goods:

Li-ion Battery 14500 3.7V 500mAh 1.85Wh

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.		PEKSZ202112122374	签发日期 Issued Date	2021. 12. 15
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	2021. 12. 15
鉴别依据 Identification Criteria		IATA DGR 63rd, 2022		
物品名称 Name of Goods	中文 Chinese	锂离子电池 14500 3.7V 500mAh 1.85Wh		
	英文 English	Li-ion Battery 14500 3.7V 500mAh 1.85Wh		
生产厂家 Manufacturer		汕头市金隆杰电子有限公司 Shantou Jinlongjie Electronics Co.,LTD		
件数 Pieces		注：本栏内容为托运人或其代理人在使用本报告书时候填写的运输信息，不属于鉴定内容。运输信息与报告书的关联性以及实际运输货物与报告书的一致性由托运人或其代理人保证，如发生任何不一致由托运人或其代理人承担全部责任。 (请认真填写本栏内容，并盖章) 负责人： 联系方式：		
运单号 Air waybill No.				
目的港 Destination				
物品信息 Nature of the goods				
<p>该样品为绿色圆柱体电芯。          型号：14500          尺寸：Φ14.5×49.9 mm          每包装件中电池/电芯数量：560          每包装件中电池/电芯净重：9.46kg          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：该锂电芯不属于召回的锂电芯且按照DGR3.9.2.6 (e)规定的质量体系进行制造。同时，该电芯已经做好防短路措施并装入坚固的包装内，电芯已固定且不能位移。单块电芯的重量约为16.9g。该电芯的UN38.3报告由深圳立讯检测股份有限公司出具，报告编号：LCS211116015ASA，1.2米跌落测试报告由深圳立讯检测股份有限公司出具，报告编号：LCS211116015ASB。)          该电芯的UN38.3试验概要由北京迪捷姆公司出具，详见附页。          This sample is green cylinder cell.          Model: 14500          Size: Φ14.5×49.9 mm          Number of batteries / cells per package: 560          Net quantity of batteries/cells per package: 9.46kg          Lithium ion cells and batteries must be offered for transport at a state of charge(SoC) not exceeding 30% of their rated design capacity.</p>				



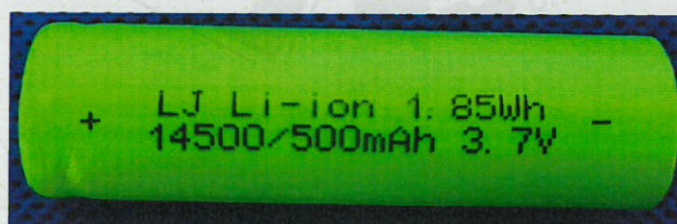
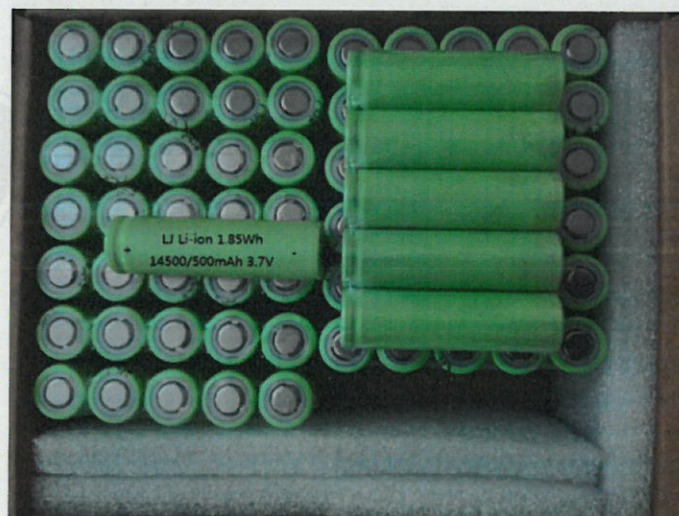
项目编号 Item No.		PEKSZ202112122374		
物品名称 Name of Goods	中文 Chinese	锂离子电池 14500 3.7V 500mAh 1.85Wh		
	英文 English	Li-ion Battery 14500 3.7V 500mAh 1.85Wh		
鉴别结论 Conclusions		<p>该货物为锂离子/聚合物电芯，单独包装。额定瓦特小时为1.85Wh。已通过 UN38.3 测试，已通过包装件1.2米跌落试验，每个包装件上均有锂电池标记。</p> <p>参考有关资料，根据DGR有关规定，该物质分类识别为第9类（或项）危险品，UN3480。 This goods is lithium ion/polymer cell,packed individually.Watt-hour rating is 1.85Wh.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,Each package is marked with lithium battery mark.</p> <p>According to IATA DGR this substance is classified as dangerous goods Class (or division)9,UN3480.</p>		
建议运输条件 Suggestion for Transport Condition	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.</p>		
主检员 Prepared by:		审核人 Checked by:	批准人 Approved by:	报告单位（盖章） Stamp
蒋晓芳		宋明	杨炯	DGM-CHINA

制单： 蒋晓芳



# 锂离子电池 14500 3.7V 500mAh 1.85Wh

PEKSZ202112122374



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

项目编号: PEKSZ202112122374

单位信息 Company Information					
委托单位 Consignor	汕头市金隆杰电子有限公司 Shantou Jinlongjie Electronics Co.,LTD 汕头市澄海区澄华工业区沙田片工业区西 2 号厂房第三层 F/3, NO.2 Factory, Shatianpian Industrial Park West, Chenghua Industrial District, Chenghai District, Shantou Ciry. 电话/Tel: +86-754-85836803 邮箱/Mail: 2928685845@qq.com 网址/Website: Http://www.jinlongjie.cn				
生产单位 Manufacturer	汕头市金隆杰电子有限公司 Shantou Jinlongjie Electronics Co.,LTD 汕头市澄海区澄华工业区沙田片工业区西 2 号厂房第三层 F/3, NO.2 Factory, Shatianpian Industrial Park West, Chenghua Industrial District, Chenghai District, Shantou Ciry. 电话/Tel: +86-754-85836803 邮箱/Mail: 2928685845@qq.com 网址/Website: Http://www.jinlongjie.cn				
测试单位 Test Lab	深圳立讯检测股份有限公司 Shenzhen LCS Compliance Testing Laboratory Ltd. 广东省深圳市宝安区沙井街道衙边学子围巨基工业园 A 栋 101、201, C 栋 301 Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China 电话/Tel: +(86) 0755-8259 1330 邮箱/Mail: webmaster@lcs-cert.com 网址/Website: http:// www.lcs-cert.com				
电池信息 Battery Information					
名称 Name	锂离子电池 Li-ion Battery	电池/电芯类别 Battery/Cell Classification		锂离子电芯 Li-ion Cell	
型号 Type	14500	商标 Trademark		/	
额定电压 (V) Normal Voltage (V)	3.7V	额定容量 (mAh) Rated Capacity (mAh)		500mAh	
额定能量 (Wh) Watt-hour rating (Wh)	1.85Wh	外观 Appearance		绿色/圆柱体 Green/Cylinder	
质量(g) Mass(g)	16.9g	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	LCS211116015ASA	测试报告签发日期 Date of Test Report	2021.11.29		
测试标准 Edition of UN Manual of Tests and Criteria Used	联合国《关于危险货物运输的建议书-试验和标准手册》(第 7 版) 38.3 节 UN Recommendations on the Transport of Dangerous Goods 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	蒋晓芳 检验员		签发日期 Issued Date	2021.12.14	

此报告有效

立讯检测

