



中国认可  
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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

报告编号: PEKSZ202401253742LYY680001

Issued No.:

生效日期:

2024. 01. 30

Effective Date:

此报告本年度有效  
有效期至2024年12月31日

委托单位: 深圳宏赛能源有限公司

Applicant: Shenzhen Honcell Energy Co., Ltd.

物品名称: 可充电锂离子聚合物电芯 HCP181520 3.7V 20mAh 0.07Wh

Name of Goods: Rechargeable Lithium-ion Polymer Cell HCP181520 3.7V 20mAh 0.07Wh

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.		PEKSZ202401253742	签发日期 Issued Date	2024. 01. 30
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	2024. 01. 30
鉴别依据 Identification Criteria		IATA DGR 65th, 2024		
物品名称 Name of Goods	中文 Chinese	可充电锂离子聚合物电芯 HCP181520 3.7V 20mAh 0.07Wh		
	英文 English	Rechargeable Lithium-ion Polymer Cell HCP181520 3.7V 20mAh 0.07Wh		
生产厂家 Manufacturer		深圳宏赛能源有限公司 Shenzhen Honcell Energy 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>该样品为银色棱柱形电芯。 型号：HCP181520 尺寸：20.0×15.0×1.9 mm 每包装件中电池/电芯数量：5076 每包装件中电池/电芯净重：3.55kg 该电芯已经做好防短路措施并装入坚固的外包装内。 该锂电芯不属于召回电芯，不属于废弃和回收电芯，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%。 (注：单块电芯的重量约为0.7g。该电芯的UN38.3报告由东莞市中认联科检测技术有限公司出具，报告编号：DSP22070706-2，1.2米跌落测试报告由东莞市中认联科检测技术有限公司出具，报告编号：DSP23121478-2。堆码试验报告由东莞市中认联科检测技术有限公司出具，报告编号：DSP23121478-3。该电芯由塑料膜单独包装，以防止短路。)</p> <p>This sample is silver prismatic cell. Model: HCP181520 Size: 20.0×15.0×1.9 mm Number of batteries / cells per package: 5076 Net quantity of batteries/cells per package: 3.55kg Cells have been protected so as to prevent short circuits and packed in strong rigid outer packagings. The lithium cells don' t belong to cells returned to the manufacturer for safety reasons, are not waste lithium cells and not lithium cells 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.</p>			



项目编号 Item No.		PEKSZ202401253742		
物品名称 Name of Goods	中文 Chinese	可充电锂离子聚合物电芯 HCP181520 3.7V 20mAh 0.07Wh		
	英文 English	Rechargeable Lithium-ion Polymer Cell HCP181520 3.7V 20mAh 0.07Wh		
鉴别结论 Conclusions		<p>该物品为锂离子/聚合物电芯，单独包装。额定瓦特小时为0.07Wh。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。</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 0.07Wh.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.</p> <p>According to IATA DGR this substance is classified as dangerous goods Class (or division) 9, UN3480.</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)
	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:	
曾平平	蒋晓芳			
			报告单位（盖章） Stamp	

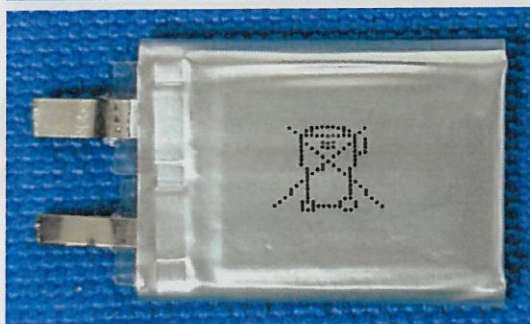
制单： 李滢



# 可充电锂离子聚合物电芯 HCP181520 3.7V 20mAh

0.07Wh

PEKSZ202401253742



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

项目编号: PEKSZ202401253742

单位信息 Company Information					
委托单位 Consignor	深圳宏赛能源有限公司/Shenzhen Honcell Energy Co., Ltd. 深圳市龙华新区梅龙大道 194 号卫东龙商务大厦 A 座 612B/612B, Bldg. A, Weidonglong Industrial Zone, Meilong Ave.194#, Longhua New District, Shenzhen, 518109, China. 电话/Tel: +86-15017939632 邮箱/Mail: support@honcell.com 网址/Website: www.honcell.com				
生产单位 Manufacturer	深圳宏赛能源有限公司/Shenzhen Honcell Energy Co., Ltd. 深圳市龙华新区梅龙大道 194 号卫东龙商务大厦 A 座 612B/612B, Bldg. A, Weidonglong Industrial Zone, Meilong Ave.194#, Longhua New District, Shenzhen, 518109, China. 电话/Tel: +86-15017939632 邮箱/Mail: support@honcell.com 网址/Website: www.honcell.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高新技术产业开发区工业西路 18 号锦裕源大厦 2 号楼 D 栋/ Building D, No.2, Jinyuyuan Mansion, No.18, Industrial West Road, Songshan Lake High-tech Industrial Development Zone, 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	可充电锂离子聚合物电芯 Rechargeable Lithium-ion Polymer Cell	电池/电芯类别 Battery/Cell Classification		锂离子电芯 Li-ion Cell	
型号 Type	HCP181520	商标 Trademark		/	
额定电压(V) Normal Voltage(V)	3.7V	额定容量(mAh) Rated Capacity(mAh)		20mAh	
额定能量(Wh) Watt-hour rating (Wh)	0.07Wh	外观/Appearance		银色棱柱形 Silver Prismatic	
质量(g)/Mass(g)	0.7g	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	DSP22070706-2		测试报告签发日期 Date of Test Report	2022-08-05	
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	曾平平 检验员		签发日期 Issued Date	2024.08 BGM-CHINA	