



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: PEKSZ202303204776LYY370001

Issued No.:

生效日期: 2023. 03. 22

Effective Date:

此报告本年度有效  
有效期至2023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: 锂离子聚合物电池 HCP503040NFC 3.7V, 600mAh, 2.22Wh

Name of Goods: Lithium-ion polymer battery HCP503040NFC 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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The report is issued by DGM China according to IATA *Dangerous Goods Regulations* published in the current year and the information of the goods and the information of its shipping provided by the applicant (shipper or his agent).

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项目编号 Item No.	PEKSZ202303204776	签发日期 Issued Date	2023.03.22
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	2023.03.22
鉴别依据 Identification Criteria	IATA DGR 64th, 2023		
物品名称 Name of Goods	中文 Chinese	锂离子聚合物电池 HCP503040NFC 3.7V, 600mAh, 2.22Wh	
	英文 English	Lithium-ion polymer battery HCP503040NFC 3.7V, 600mAh, 2.22Wh	
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池。 型号：HCP503040NFC 尺寸：41.5×30.0×5.3 mm 每包装件中电池/电芯数量：600 每包装件中电池/电芯净重：7.5kg 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%。 (注：单块电池的重量约为12.5g。该电池的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：DSP23010949-2，1.2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：DSP23010949-3。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：DSP23010949-4。该电池由塑料膜单独包装，以防止短路。)</p> <p>This sample is silver prismatic battery. Model: HCP503040NFC Size: 41.5×30.0×5.3 mm Number of batteries / cells per package: 600 Net quantity of batteries/cells per package: 7.5kg 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.</p>		





项目编号 Item No.		PEKSZ202303204776			
物品名称 Name of Goods	中文 Chinese	锂离子聚合物电池 HCP503040NFC 3.7V, 600mAh, 2.22Wh			
	英文 English	Lithium-ion polymer battery HCP503040NFC 3.7V, 600mAh, 2.22Wh			
鉴别结论 Conclusions		<p>该货物为锂离子/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 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 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)	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:	审核人 Checked by:		批准人 Approved by:		
李滢	蒋晓芳		报告单位(盖章) Stamp		



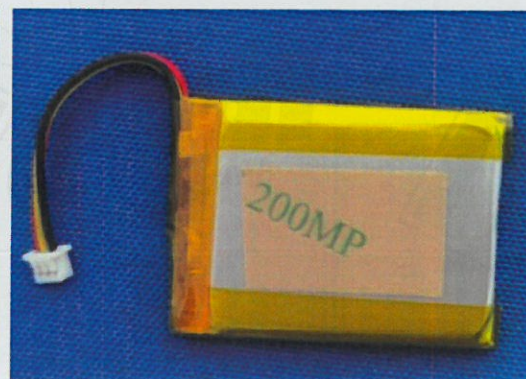
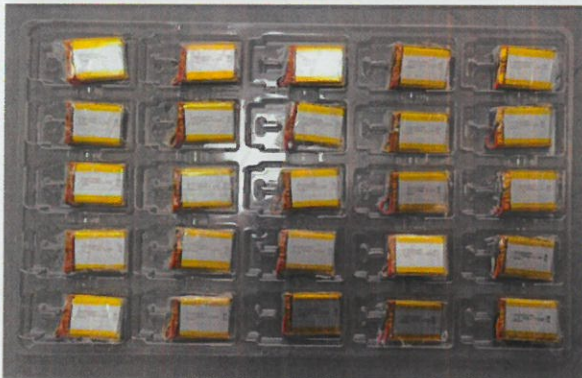
制单: 李滢





锂离子聚合物电池 HCP503040NFC 3.7V, 600mAh,  
2.22Wh

PEKSZ202303204776





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

项目编号: PEKSZ202303204776

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园区科技十路 1 号 2 栋/Building 2, No.1, Technology 10th Road, Songshan Lake Park, 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	锂离子聚合物电池 Lithium-ion polymer 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	HCP503040NFC	商标 Trademark		/	
额定电压(V) Normal Voltage(V)	3.7V	额定容量(mAh) Rated Capacity(mAh)		600mAh	
额定能量(Wh) Watt-hour rating (Wh)	2.22Wh	外观/Appearance		银色棱柱形 Silver Prismatic	
质量(g)/Mass(g)	12.5g	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	DSP23010949-2	测试报告签发日期 Date of Test Report	2023-02-17		
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/Amend.1/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(f)	不适用 N/A		UN38.3.3(g)	不适用 N/A	
签名 Signatory 职务 Title	曾平 检验员		签发日期 Issued Date	2023.3.20	

