



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: PEKSZ202303038824LYY570001

Issued No.:

生效日期: 2023. 03. 03

Effective Date:

委托单位: 深圳宏赛能源有限公司

Applicant: Shenzhen Honcell Energy Co., Ltd.

物品名称: LiFePO4 圆柱形可充电电池 HCF 18650ZC-2S2P 6.4V 4000mAh 25.6Wh

Name of Goods: LiFePO4 Cylindrical Rechargeable Battery HCF 18650ZC-2S2P 6.4V 4000mAh 25.6Wh

北京迪捷姆空运技术开发有限公司

Beijing DGM Air Transport Technology Development Co., Ltd.

此报告本年度有效  
有效期至2023年12月31日





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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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According to the demand of identification and classification, DGM China requires the applicant to provide true and exact sample and data of the cargo.

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The applicant guarantees that the declared goods and/or the sample who provides should be identical with the contents of cargo that is to be transported.

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项目编号 Item No.		PEKSZ202303038824		
物品名称 Name of Goods	中文 Chinese	LiFePO4 圆柱形可充电电池 HCF 18650ZC-2S2P 6.4V 4000mAh 25.6Wh		
	英文 English	LiFePO4 Cylindrical Rechargeable Battery HCF 18650ZC-2S2P 6.4V 4000mAh 25.6Wh		
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25.6Wh。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 25.6Wh. 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)
	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.</p>		
主检员 Prepared by:	曾平平	审核人 Checked by:	蒋晓芳	批准人 Approved by:
				报告单位（盖章） Stamp

制单： 李滢

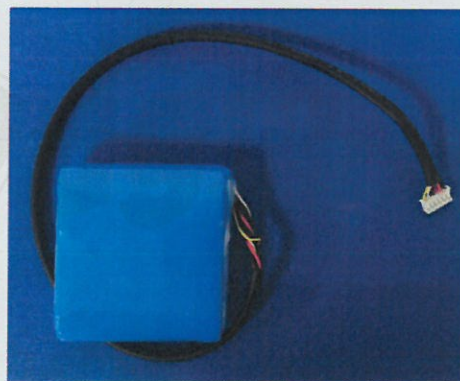
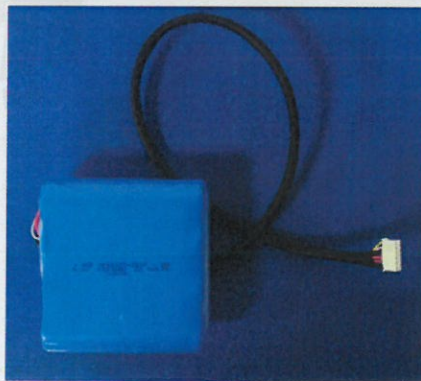
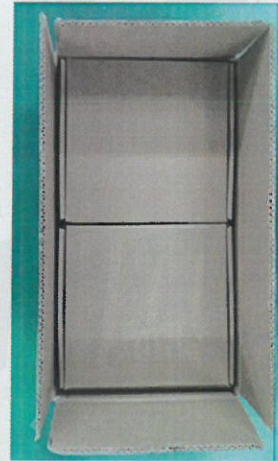





# LiFePO4 圆柱形可充电电池 HCF 18650ZC-2S2P

6.4V 4000mAh 25.6Wh

PEKSZ202303038824



+ HCF 18650ZC-2S2P -   
6.4V 4000mAh 25.6Wh  
UJA03



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

项目编号: PEKSZ202303038824

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	LiFePO <sub>4</sub> 圆柱形可充 电电池 LiFePO <sub>4</sub> Cylindrical Rechargeable Battery	电池/电芯类别 Battery/Cell Classification		锂离子电池 Li-ion Battery	
型号 Type	HCF 18650ZC-2S2P	商标 Trademark		/	
额定电压(V) Normal Voltage(V)	6.4V	额定容量(mAh) Rated Capacity(mAh)		4000mAh	
额定能量(Wh) Watt-hour rating (Wh)	25.6Wh	外观/Appearance		蓝色棱柱形 Blue Prismatic	
质量(g)/Mass(g)	213.9g	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	ZKS220101812-1	测试报告签发日期 Date of Test Report		2022-01-27	
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	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	曾平平 检验员		签发日期 Issued Date	2023.3.3	