



海运  
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中国认可  
检验  
INSPECTION  
CNAS IB0078

# 运输危险性鉴别报告书

Identification and Classification Report for Transport of Goods

非限制性  
(Not subject to these Regulations)

此报告本年度有效  
有效期至2026年12月31日

报告编号: SEKSZ202512114311LYL600001

Issued No:

生效日期: 2026.01.01

Effective Date:

委托单位: 深圳矽递科技股份有限公司

Applicant: Seeed Technology Co., Ltd

物品名称: 磷酸铁锂电池HSZ IFR18650-2S1P 6.4V 2000mAh 12.8Wh (与Reachy Mini 机器人无线套件 Reachy Mini Wireless Kit包装在一起)

Name of Goods: LiFePO4 battery HSZ IFR18650-2S1P 6.4V 2000mAh 12.8Wh (Packed with Reachy Mini Robot Wireless Kit Reachy Mini Wireless Kit)

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.	SEKSZ202512114311	签发日期 Issued Date	2025.12.12
鉴别目的 Identification Purpose	是否属于运输危险物品 Dangerous Goods or not restricted	鉴别日期 Identification Date	2025.12.11-2025.12.12
鉴别依据 Identification Criteria	IMDG CODE (Amdt 42-24)		
物品名称 Name of Goods	中文名称 Name of Chinese	磷酸铁锂电池HSZ IFR18650-2S1P 6.4V 2000mAh 12.8Wh (与Reachy Mini 机器人无线套件 Reachy Mini Wireless Kit包装在一起)	
	英文名称 Name of English	LiFePO4 battery HSZ IFR18650-2S1P 6.4V 2000mAh 12.8Wh (Packed with Reachy Mini Robot Wireless Kit Reachy Mini Wireless Kit)	
生产厂家 Manufacturer	东莞市宏盛泽能源科技有限公司 Dongguan Hongshengze Energy Technology Co., Ltd		
物品信息 Nature of Goods	<p>该物品为锂离子电池，蓝色，近长方体，尺寸：67.2×37.2×20.5 mm。          型号/族号：HSZ IFR18650-2S1P          每包装件中电池或电芯数量：1块          与设备包装在一起</p> <p>(注：单块电池的重量约为91.857g。每一台设备与一块电池包装在一起。该电池由纸盒单独包装，以防止短路。)          The goods are lithium ion batteries, blue, almost cuboid, Size:67.2×37.2×20.5 mm.          Model/Group:HSZ IFR18650-2S1P          Number of batteries or cells per package:1 pieces          Packed with equipment</p>		
鉴别结论 Conclusions	非限制性 (Not subject to these Regulations)		
	UN 编号(UN No.):	/	
	运输专用名称(PSN)	/	
	危险性类别(Class or Div.)	/	
	包装等级(PG)	/	
备注 Comment	根据IMDG CODE特殊规定188不受限制，可按非危险货物运输。 Not Restricted As per IMDG CODE Special Provision 188 and can be shipped as non-dangerous goods.		
主检员 Appraiser	审核人 Checker	批准人 Approver	报告单位 (盖章) Stamp
卢艺琳	蒋晓芳		



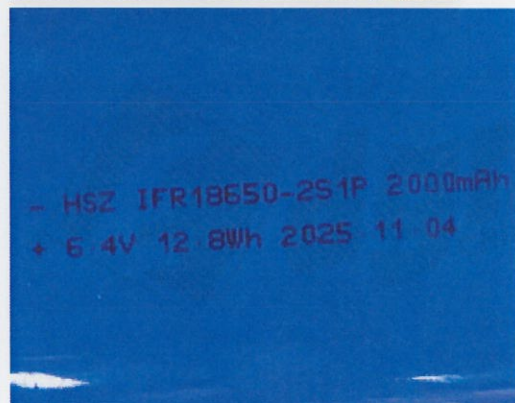
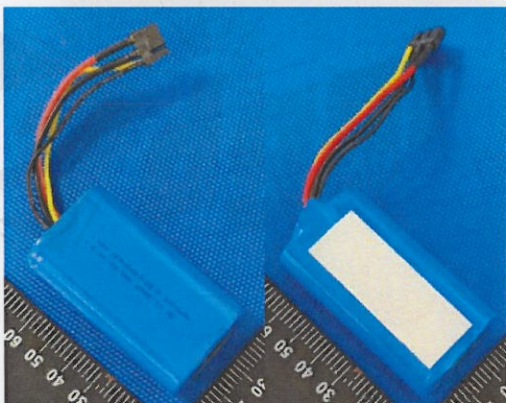
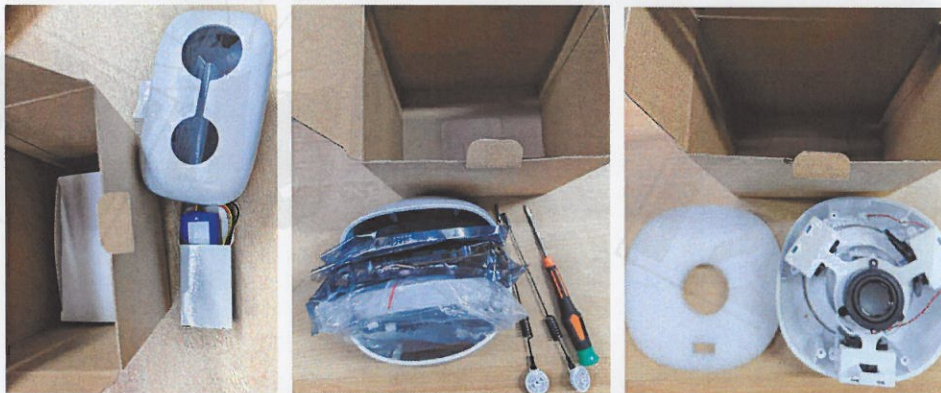
项目编号 Item No.		SEKSZ202512114311	
物品名称 Name of Goods	中文名称 Name of Chinese	磷酸铁锂电池HSZ IFR18650-2S1P 6.4V 2000mAh 12.8Wh (与Reachy Mini 机器人无线套件 Reachy Mini Wireless Kit包装在一起)	
	英文名称 Name of English	LiFePO4 battery HSZ IFR18650-2S1P 6.4V 2000mAh 12.8Wh (Packed with Reachy Mini Robot Wireless Kit Reachy Mini Wireless Kit)	
鉴别项目名称 Item			检验结果 Inspection Result
该电池额定瓦特小时数为 12.8 Wh。 Watt-hour rating of the battery is 12.8 Wh.			≤100Wh
锂电池已通过 UN38.3 测试。 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.			符合 Conform
电池按照规定的质量管理体系进行制造。 Batteries be manufactured under a quality management programme.			符合 Conform
该锂电池不属于召回电池, 不属于废弃和回收电池。 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.			符合 Conform
通过包装件 1.2 米跌落试验。 Each package is capable of withstanding a 1.2m drop test in any orientation.			符合 Conform
包装件需要按照特殊规定188的要求进行适当标记。 The package must be appropriately marked according to special provision 188.			符合 Conform
每票托运物品均有随附文件说明: 包装件内装锂离子电池或电芯; 必须小心操作。如包装件破损, 有易燃危险性; 包装件破损时应采取的特殊措施, 包括检查和必要时的重新包装; 应急电话号码。 Each consignment is accompanied with a document with an indication that: the package contains lithium ion cells or batteries; the package must be handled with care, and that a flammability hazard exists if the package is damaged; special procedures should be followed in the event the package is damaged, to include inspection and repacking if necessary; and a telephone number for additional information.			不适用 Not applicable
/			/
/			/
注意事项 Remarks	/		

出单: 卢艺琳



磷酸铁锂电池 HSZ IFR18650-2S1P 6.4V 2000mAh  
12.8Wh (与 Reachy Mini 机器人无线套件 Reachy  
Mini Wireless Kit 包装在一起)

SEKSZ202512114311



# 锂电池/钠离子电池 UN38.3 试验概要 Test Summary

项目编号: SEKSZ202512114311

单位信息 Company Information					
委托单位 Consignor	深圳矽递科技股份有限公司 Seeed Technology Co., Ltd 深圳市南山区西丽街道曙光社区 TCL 国际 E 城 G3 栋 9 楼 9F, Building G3, TCL International E city, Shuguang Community, Xili street.Nanshan, Shenzhen, Guangdong Province,P.R.C				
生产单位 Manufacturer	东莞市宏盛泽能源科技有限公司 Dongguan Hongshengze Energy Technology Co., Ltd 东莞市桥头镇东江村桥东路南五街 66 号 4 栋 5 楼 Floor 5,building 4,No.66,SouthFifth Street, Qiaodong Road, Dongjiang Village, Qiaotou Town, Dongguan City,Guangdong,PR.China 电话/Tel: +86-13500064861 邮箱/Mail: 172005036@qq.com 网址/Website:https://hszxy@1688.com				
测试单位 Test Lab	深圳市通测检测技术有限公司/Shenzhen TCT Testing Technology Co., Ltd.广东省深 圳市宝安区福海街道桥头社区稔山工业区振昌胶粘制品厂 2101、2201/2101& 2201, Zhenchang Factory, Renshan Industrial Zone, Fuhai Subdistrict.Bao'an District, Shenzhen, Guangdong, China 电话/Tel: 400-6611-140 邮箱/Mail: service@tct-lab.com 网址/Website: http://www.tct-lab.com				
电池信息 Battery Information					
名称 Name	磷酸铁锂电池 LiFePO4 battery	电池/电芯类别 Battery/Cell Classification		锂离子电池 Li-ion Battery	
型号 Type	HSZ IFR18650-2S1P	商标 Trademark		/	
额定电压 Normal Voltage	6.4V	额定容量 Rated Capacity		2000mAh	
额定能量 Watt-hour rating	12.8Wh	外观/Appearance		蓝色近长方体 Approximate Blue Cuboid	
质量/Mass	91.857g	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	TCT251117B011	测试报告签发日期 Date of Test Report		2025-11-21	
测试标准 Edition of UN Manual of Tests and Criteria Used	联合国《试验和标准手册》(第 8 版) 38.3 节 UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.8/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	/	
UN38.3.3.1(f)或/or UN38.3.3.2(d)	不适用 N/A		UN38.3.3(g)或/or UN38.3.3.2(e)	不适用 N/A	
签名 Signatory 职务 Title	 卢艺琳 检验员		签发日期 Issued Date	2025.12.11	

北京通测检测技术有限公司 识别码

