



海运
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中国认可
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INSPECTION
CNAS IB0078

运输危险性鉴别报告书

Identification and Classification Report for Transport of Goods

危险物品
(Dangerous Goods)

此报告本年度有效
有效期至2023年12月31日

报告编号:

SEKSZ202308290956FL280001

Issued No:

生效日期:

2023.08.30

Effective Date:

委托单位:

山东大海新能源发展有限公司

Applicant:

Shandong Dahai New Energy Development Co., Ltd

物品名称:

可充电磷酸铁锂电池 DHV5120-S1 102.4V 50Ah 5120Wh

Name of Goods:

Rechargeable Lithium Iron Phosphate Battery DHV5120-S1 102.4V
50Ah 5120Wh

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.		SEKSZ202308290956	签发日期 Issued Date		2023.08.30
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		2023.08.29-2023.08.29
鉴别依据 Identification Criteria		IMDG CODE (Amdt 40-20)			
物品名称 Name of Goods	中文名称 Name of Chinese	可充电磷酸铁锂电池 DHV5120-S1 102.4V 50Ah 5120Wh			
	英文名称 Name of English	Rechargeable Lithium Iron Phosphate Battery DHV5120-S1 102.4V 50Ah 5120Wh			
生产厂家 Manufacturer		远东电池江苏有限公司 Far East Battery Jiangsu Co., Ltd.			
物品信息 Nature of Goods		<p>该物品为锂离子电池，白色，长方体，尺寸：661.0×330.0×195.0 mm。 型号/族号：DHV5120-S1 每包装件中电池或电芯数量：1块 单独包装</p> <p>(注：单块电池的重量约为43.76kg。该电池的UN38.3报告由东莞市力邦检测服务有限公司出具，报告编号：LP23080169C01-01。)</p> <p>The goods are lithium ion batteries, white, cuboid, Size: 661.0×330.0×195.0 mm. Model/Group: DHV5120-S1 Number of batteries or cells per package: 1 pieces Cells or batteries only</p>			
鉴别结论 Conclusions		危险物品 (Dangerous Goods)			
		UN 编号(UN No.):		UN3480	
		运输专用名称(PSN)		Lithium ion batteries	
		危险性类别(Class or Div.)		9	
		包装等级(PG)			
备注 Comment		包装必须达到 II 级包装的性能标准。 Packagings must meet Packing Group II performance standard.			
主检员 Appraiser		审核人 Checker		批准人 Approver	
曹平		蒋晓芳		报告单位 (盖章) Stamp	



项目编号 Item No.		SEKSZ202308290956	
物品名称 Name of Goods	中文名称 Name of Chinese	可充电磷酸铁锂电池 DHV5120-S1 102.4V 50Ah 5120Wh	
	英文名称 Name of English	Rechargeable Lithium Iron Phosphate Battery DHV5120-S1 102.4V 50Ah 5120Wh	
鉴别项目名称 Item			检验结果 Inspection Result
该电池额定瓦特小时数为 5120 Wh。 Watt-hour rating of the battery is 5120 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.			不适用 Not applicable
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.			不适用 Not applicable
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	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.		

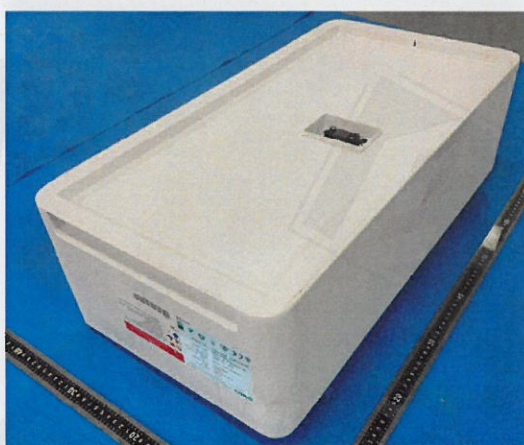
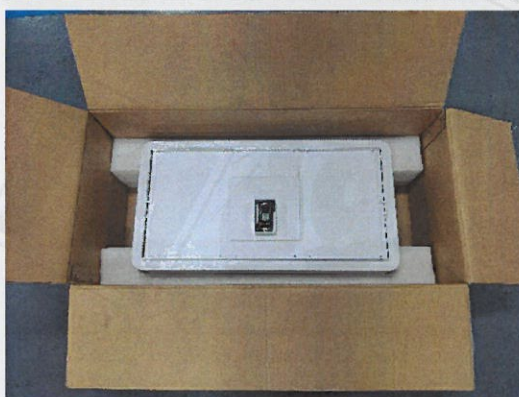
出单：冯柳



可充电磷酸铁锂电池 DHV5120-S1 102.4V 50Ah

5120Wh

SEKSZ202308290956



DAHU Rechargeable Lithium Iron Phosphate Battery IFP13/164/235/M/((1P8S)4S)/-10+50/95	
Model:	DHV5120-S1
Nominal Voltage:	102.4V
Capacity:	50Ah / 5120Wh
Battery Type:	LiFePO ₄
Operating Ambient Temp.:	Charge: -10°C~50°C Discharge: -20°C~50°C
Operating Voltage:	91.2V~115.2V
Max Charging Current / Power:	25A / 2560W
Protection Class:	I
Max. Discharging Current / Power:	40A / 4096W
UK CA CE     	
Made in China	

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

项目编号: SEKSZ202308290956

单位信息 Company Information					
委托单位 Consignor	山东大海新能源发展有限公司 Shandong Dahai New Energy Development Co., Ltd 山东省东营市广饶县经济开发区綦公路以北, 西康路以西 / NORTH OF QI HIGHWAY, WEST OF XIKANG ROAD, GUANGRAO DEVELOPMENT ZONE, DONGYING CITY, SHANDONG PROVINCE				
生产单位 Manufacturer	远东电池江苏有限公司 Far East Battery Jiangsu Co., Ltd. 中国江苏省无锡市宜兴市高塍镇科技大道八号 / No.8, Keji Avenue, Gaocheng Town, Yixing City, Wuxi City, Jiangsu Province, P. R. China 电话/Tel: +86-18879553505 邮箱/Mail: 134651@600869.com				
测试单位 Test Lab	东莞市力邦检测服务有限公司 Dongguan Lepont Testing Service Co., Ltd. 广东省东莞市东城街道九龙路65号1栋202室 / Room 202, Building 1, No.65, Jiulong Road, Dongcheng Subdistrict, Dongguan, Guangdong, China 电话/Tel: +86-(0)769-8308 9988 邮箱/Mail: service@lepontcom.cn 网址/Website: http://www.lepont.com.cn				
电池信息 Battery Information					
名称 Name	可充电磷酸铁锂电池 Rechargeable Lithium Iron Phosphate Battery		电池/电芯类别 Battery/Cell Classification		锂离子电池 Li-ion Battery
型号 Type	DHV5120-S1		商标 Trademark		/
额定电压 Normal Voltage	102.4V		额定容量 Rated Capacity		50Ah
额定能量 Watt-hour rating	5120Wh		外观/Appearance		白色长方体 White Cuboid
质量/Mass	43.76kg		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	LP23080169C01-01		测试报告签发日期 Date of Test Report		2023-08-25
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/Amend1/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	/	
注: 该电池未安装过度充电保护装置, 按设计要求只能用在另一个带过度充电保护装置的电池组或设备中, 因此无需满足 T7 项过度充电测试。					
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		2023-08-29