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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2025年12月31日

报告编号:

SEKSZ202412122685PXY280001

Issued No:

生效日期:

2025.01.01

Effective Date:

委托单位:

江苏大烨智慧能源有限公司

Applicant:

Jiangsu Daybright Intelligent Energy Co., Ltd.

物品名称:

可充电锂离子电池 LW5000 51.2V 100Ah 5120Wh

Name of Goods:

Rechargeable Li-ion Battery LW5000 51.2V 100Ah 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.		SEKSZ202412122685		签发日期 Issued Date		2024.12.16	
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		2024.12.12-2024.12.16	
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	可充电锂离子电池 LW5000 51.2V 100Ah 5120Wh					
	英文名称 Name of English	Rechargeable Li-ion Battery LW5000 51.2V 100Ah 5120Wh					
生产厂家 Manufacturer		江苏大烨智慧能源有限公司 Jiangsu Daybright Intelligent Energy Co., Ltd.					
物品信息 Nature of Goods		<p>该物品为锂离子电池，灰色，近长方体，尺寸：587.00*430.00*145.00mm。 型号/族号：LW5000 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45.432kg。)</p> <p>The goods are lithium ion batteries,gray,almost cuboid,Size:587.00*430.00*145.00mm. Model/Group:LW5000 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			
				报告单位 (盖章) Stamp			



项目编号 Item No.		SEKSZ202412122685	
物品名称 Name of Goods	中文名称 Name of Chinese	可充电锂离子电池 LW5000 51.2V 100Ah 5120Wh	
	英文名称 Name of English	Rechargeable Li-ion Battery LW5000 51.2V 100Ah 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：彭新玉



可充电锂离子电池 LW5000 51.2V 100Ah 5120Wh

SEKSZ202412122685



YelonESS

Product name:	Rechargeable Li-ion Battery
Model:	LW5000
Nominal voltage/capacity/energy:	51.2V/100Ah/5120Wh
Upper limit charging voltage:	57.6V
Discharge cut-off voltage:	44.8V
Recommend charging/discharging current:	50A
Maximum charging/discharging current:	100A
Temperature range for charging:	0 to 50°C
Temperature range for discharging:	-15 to 50°C
Ingress protection (IP):	IP65

100%

IFpP51/161/120[16S]E/-15+50/90
Jiangsu Daybright Intelligent Energy Co.,Ltd.
No.223,Jiangjun Avenue,Jiangning District,Nanjing Jiangsu P.R.China

S/N:

LW051100A1Z0124010009A

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

项目编号: SEKSZ202412122685

单位信息 Company Information					
委托单位 Consignor	江苏大烨智慧能源有限公司 Jiangsu Daybright Intelligent Energy Co., Ltd.				
生产单位 Manufacturer	江苏大烨智慧能源有限公司 Jiangsu Daybright Intelligent Energy Co., Ltd. 南京江宁区将军大道 223 号 223 Jiangjun Avenue, Jiangning District, Nanjing 电话/Tel: 025-87163336 邮箱/Mail: info@yeloness.com 网址/Website: www.yeloness.com				
测试单位 Test Lab	深圳天溯计量检测股份有限公司 Shenzhen Tiansu Calibration and Testing Co., Ltd. 广东省深圳市龙岗区锦龙大道 2 号 No.2, Jinlong Avenue, Longgang District, Shenzhen, Guangdong, China 电话/Tel: 0755-89457984 邮箱/Mail: tsjc@tiansu.org 网址/Website: www.tiansu.org				
电池信息 Battery Information					
名称 Name	可充电锂离子电池 Rechargeable Li-ion Battery	电池/电芯类别 Battery/Cell Classification		锂离子电池 Li-ion Battery	
型号 Type	LW5000	商标 Trademark		YelonESS	
额定电压 Normal Voltage	51.2V	额定容量 Rated Capacity		100Ah	
额定能量 Watt-hour rating	5120Wh	外观/Appearance		灰色 近长方体 Approximate Gray Cuboid	
质量/Mass	45.432kg	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	TSZ23120546-P01-R01		测试报告签发日期 Date of Test Report	2024-03-04	
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	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	检验员		签发日期 Issued Date	2024.12.13	