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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2026年12月31日

报告编号:

SEKQD202605152054QL200001

Issued No:

生效日期:

2026.05.15

Effective Date:

委托单位:

深圳市旺坤光电技术有限公司

Applicant:

AOK Industrial Company Limited

物品名称:

太阳能灯具 REVOLVE120 AIO 120S(内置磷酸铁锂电池 LFP 12.8V 48AH 614.4WH 12.8V 48Ah 614.4Wh)

Name of Goods:

SOLAR STREET LIGHT REVOLVE120 AIO 120S(Containing Lithium iron phosphate Battery LFP 12.8V 48AH 614.4WH 12.8V 48Ah 614.4Wh)

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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This report has a verification code 9520 and is intended solely for electronic information exchange reporting by airlines or cargo terminals.



项目编号 Item No.		SEKQD202605152054	签发日期 Issued Date	2026.05.15
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	2026.05.15-2026.05.15
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	太阳能灯具 REVOLVE120 AIO 120S(内置磷酸铁锂电池 LFP 12.8V 48AH 614.4WH 12.8V 48Ah 614.4Wh)		
	英文名称 Name of English	SOLAR STREET LIGHT REVOLVE120 AIO 120S(Containing Lithium iron phosphate Battery LFP 12.8V 48AH 614.4WH 12.8V 48Ah 614.4Wh)		
制造商 Manufacturer		深圳市鹏诚新能源科技有限公司东莞分公司 Dongguan Branch of Shenzhen PCHNE technology Co., Ltd		
物品信息 Nature of Goods		该物品为锂离子电池，蓝色，长方体，尺寸：75.0*135.0*270.0(mm)。 型号/族号：LFP 12.8V 48AH 614.4WH 每包装件中电池或电芯数量：1块 安装在设备上 (注：该电池已经做好防意外启动措施。单块电池的重量约为4859.1g。每包装件含1台设备，每台设备含一块电池。) The goods are lithium ion batteries, blue, cuboid, Size:75.0*135.0*270.0(mm). Model/Group:LFP 12.8V 48AH 614.4WH Number of batteries or cells per package:1 pieces Contained in equipment		
鉴别结论 Conclusions		危险物品 (Dangerous Goods)		
		UN 编号(UN No.):	UN3481	
		运输专用名称(PSN)	LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT	
		危险性类别(Class or Div.)	9	
		包装等级(PG)	/	
备注 Comment		/		
主检员 Appraiser		审核人 Checker		批准人 Approver
刘振振		石芸杰		报告单位 (盖章) Stamp



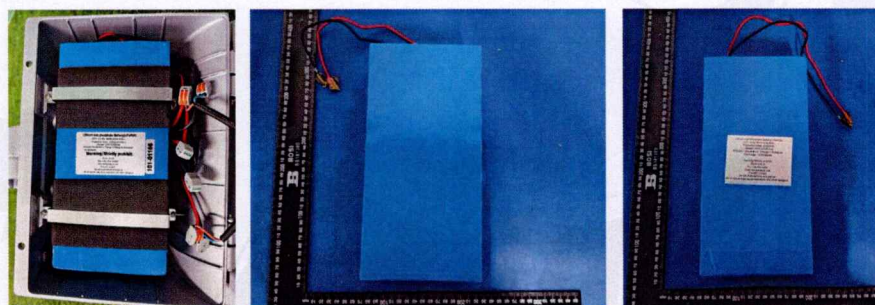
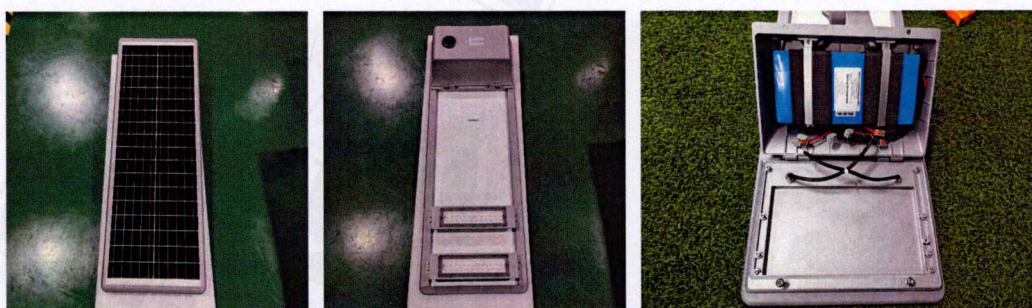
项目编号 Item No.		SEKQD202605152054	
物品名称 Name of Goods	中文名称 Name of Chinese	太阳能灯具 REVOLVE120 AIO 120S(内置磷酸铁锂电池 LFP 12.8V 48AH 614.4WH 12.8V 48Ah 614.4Wh)	
	英文名称 Name of English	SOLAR STREET LIGHT REVOLVE120 AIO 120S(Containing Lithium iron phosphate Battery LFP 12.8V 48AH 614.4WH 12.8V 48Ah 614.4Wh)	
鉴别项目名称 Item			检验结果 Inspection Result
该电池额定瓦特小时数为 614.4 Wh。 Watt-hour rating of the battery is 614.4 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	必须防止设备意外启动。 The equipment must be equipped with an effective means of preventing accidental activation. Cells have been protected so as to prevent short circuits and have been equipped with an effective means of preventing accidental activation.		

出单: 刘振振



太阳能灯具 REVOLVE120 AIO 120S(内置磷酸铁锂
电池 LFP 12.8V 48AH 614.4WH
12.8V 48Ah 614.4Wh)

SEKQD202605152054



Lithium iron phosphate Battery(LiFeP04)
LFP 12.8V 48AH614.4WH

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

项目编号: SEKQD202605152054

单位信息 Company Information					
委托单位 Consignor		深圳市旺坤光电技术有限公司 AOK Industrial Company Limited			
生产单位 Manufacturer		深圳市鹏诚新能源科技有限公司东莞分公司 Dongguan Branch of Shenzhen PCHNE technology Co., Ltd 广东省东莞市虎门镇路东长兴路 1 号 2 栋 101 室 Room 101, building 2, No. 1, Changxing Road, Ludong Community, Humen Town, Dongguan City, Guangdong Province, China. 电话/Tel: 0755-36610071 邮箱/Mail: ping.bu@pchne.com 网址/Website: http://pchne.com/			
测试单位 Test Lab		深圳立讯检测股份有限公司 Shenzhen LCS Compliance Testing Laboratory Ltd. 广东省深圳市宝安区沙井街道衙边学子围巨基工业园 A 栋 101、201, C 栋 101、301 Room 101, 201, Building A and Room 101, 301, Building C, Juji Industrial Park, Yabian xueziwei, Shajing Street, Bao'an District, Shenzhen, Guangdong, China 电话/Tel: +(86) 0755-8259 1330 邮箱/Mail: webmaster@lcs-cert.com 网址/Website: http:// www.lcs-cert.com			
电池信息 Battery Information					
名称 Name	磷酸铁锂电池 Lithium iron phosphate Battery	电池/电芯类别 Battery/Cell Classification	锂离子电池 Li-ion Battery		
型号 Type	LFP 12.8V 48AH 614.4WH	商标 Trademark	/		
额定电压 Normal Voltage	12.8V	额定容量 Rated Capacity	48Ah		
额定能量 Watt-hour rating	614.4Wh	外观/Appearance	蓝色 长方体 Blue Cuboid		
质量/Mass	4859.1g	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	LCSA070722094SA		测试报告签发日期 Date of Test Report	2022-07-13	
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	刘振振 检验员		签发日期 Issued Date	2026-05-15 	