



中国认可
检验
INSPECTION
CNAS IB0078

危险物品
DANGEROUS GOODS

航空运输条件鉴别报告书

Identification and Classification Report for Air Transport of Goods

年度有效
12月31日

此报告本年度有效
有效期至2022年12月31日

报告编号:

PEKSZ202209198373FL940002

Issued No.:

生效日期:

2022. 09. 21

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 AOK-30WsC-DC (内置磷酸铁锂电池 LFP 12.8V 18AH 230.4WH)

Name of Goods:

Solar Street Light AOK-30WsC-DC(Containing Lithium iron phosphate Battery LFP 12.8V 18AH 230.4WH)

北京迪捷姆空运技术开发有限公司

Beijing DGM Air Transport Technology Development Co.,Ltd.



报告书使用约定

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1. 本公司依据本年度国际航协《危险品规则》以及委托人（托运人或其代理人）提供的物品及其运输信息，确定货物的航空运输条件并出具此报告书。

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).

2. 依据鉴别的需要，本公司要求委托人提供真实、完整的货物样品及资料。

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

3. 委托人保证申报的物品和/或提供的样品与交运的货物是同一种物质。

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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This report is only valid within the year in which the IATA *Dangerous Goods Regulations* is effective.

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项目编号 Item No.	PEKSZ202209198373	签发日期 Issued Date	2022. 09. 21
鉴别目的 Identification Purpose	是否属于航空运输危险物品 Dangerous Goods or not restricted	鉴别日期 Identification Date	2022. 09. 21
鉴别依据 Identification Criteria	IATA DGR 63rd, 2022		
物品名称 Name of Goods	中文 Chinese	太阳能灯具 AOK-30WsC-DC (内置磷酸铁锂电池 LFP 12.8V 18AH 230.4WH)	
	英文 English	Solar Street Light AOK-30WsC-DC(Containing Lithium iron phosphate Battery LFP 12.8V 18AH 230.4WH)	
生产厂家 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		
件数 Pieces		注: 本栏内容为托运人或其代理人在使用本报告书时候填写的运输信息, 不属于鉴定内容。运输信息与报告书的关联性以及实际运输货物与报告书的一致性由托运人或其代理人保证, 如发生任何不一致由托运人或其代理人承担全部责任。 (请认真填写本栏内容, 并盖章) 负责人: 联系方式:	
运单号 Air waybill No.			
目的港 Destination			
物品信息 Nature of the goods	该样品为蓝色长方体电池。 型号: LFP 12.8V 18AH 230.4WH 尺寸: 75.0×110.0×135.0 mm 每包装件中电池/电芯数量: 1 每包装件中电池/电芯净重: 1.8867kg 该锂电池不属于召回电池, 不属于废弃和回收电池, 并按照DGR3.9.2.6.1(e)规定的质量体系进行制造 (注: 该电池已经做好防意外启动措施。单块电池的重量约为1886.7g。该电池的UN38.3报告由深圳立讯检测股份有限公司出具, 报告编号: LCSA070722091SA。每一设备内置电池一块。) This sample is blue cuboid battery. Model: LFP 12.8V 18AH 230.4WH Size: 75.0×110.0×135.0 mm Number of batteries / cells per package: 1 Net quantity of batteries/cells per package: 1.8867kg 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, are manufactured under a quality management program as described in 3.9.2.6.1(e).		



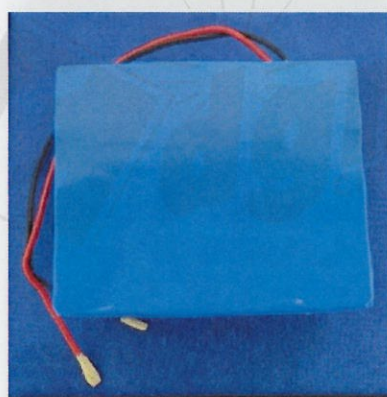
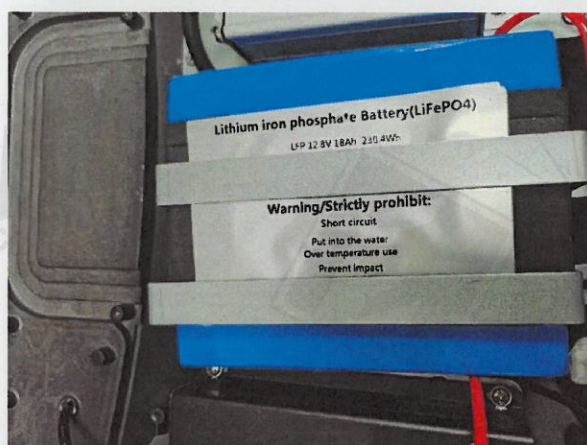
项目编号 Item No.		PEKSZ202209198373			
物品名称 Name of Goods	中文 Chinese	太阳能灯具 AOK-30WsC-DC (内置磷酸铁锂电池 LFP 12.8V 18AH 230.4WH)			
	英文 English	Solar Street Light AOK-30WsC-DC(Containing Lithium iron phosphate Battery LFP 12.8V 18AH 230.4WH)			
鉴别结论 Conclusions		该货物为锂离子/聚合物电池，安装在设备上。额定瓦特小时为230.4Wh。已通过 UN38.3 测试。 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，UN3481。 This goods is lithium ion/polymer battery, contained in equipment. Watt-hour rating is 230.4Wh. 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. According to IATA DGR this substance is classified as dangerous goods Class (or division)9, UN3481.			
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)	包装等级 Packing Group
	UN3481	LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT		9	/
	包装说明 Packing Inst.	客货机 Passenger and Cargo Aircraft	967 I		
		仅限货机 Cargo Aircraft only	967 I		
	注意事项 Remarks	电池或电芯必须加以保护，防止短路。设备必须采取措施防止意外启动。 Batteries or cells must be protected so as to prevent short circuits, and the equipment must be equipped with an effective means of preventing accidental activation.			
主检员 Prepared by:		审核人 Checked by:		批准人 Approved by:	
曾平平		蒋晓芳		杨皓	
				报告单位（盖章） Stamp	
				DGM-CHINA	

制单： 冯柳



太阳能灯具 AOK-30WsC-DC（内置磷酸铁锂电池 LFP 12.8V 18AH 230.4WH）

PEKSZ202209198373



Lithium iron phosphate Battery(LiFePO4)
LFP 12.8V 18AH 230.4WH
Production time: 20220506

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

项目编号: PEKSZ202209198373

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 301 Room 101, 201, Building A and Room 301, Building C, Juji Industrial Park, Yabianxueziwei, 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 18AH 230.4WH	商标 Trademark		/	
额定电压 Normal Voltage	12.8V	额定容量 Rated Capacity		18Ah	
额定能量 Watt-hour rating	230.4Wh	外观/Appearance		蓝色长方体 Blue Cuboid	
质量/Mass	1886.7g	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	LCSA070722091SA		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	曾平 检验员		签发日期 Issued Date	2022-09-19	

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