



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

报告编号:

PEKQD202306252507QS040001

Issued No.:

生效日期:

2023. 06. 25

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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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).

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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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运

项目编号 Item No.		PEKQD202306252507			
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:	
孙术龙		马聚涛		报告单位(盖章) Stamp	

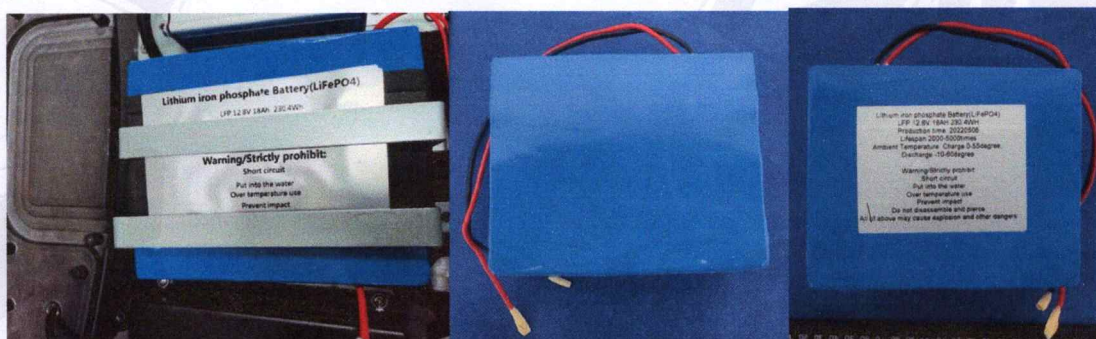
制单: 孙术龙



太阳能灯具 AOK-30WsC-DC (内置磷酸铁锂电池

LFP 12.8V 18AH 230.4WH)

PEKQD202306252507



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: PEKQD202306252507

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	刘振振 检验员		签发日期 Issued Date		2023.06.25

本公司测试合格

