



中国认可
检验
INSPECTION
CNAS IB0078

锂电池
符合相关包装说明第II部分

航空运输条件鉴别报告书

Identification and Classification Report for Air Transport of Goods

此报告本年度有效
有效期至2023年12月31日

报告编号: PEKGZ202303247280LW760001

Issued No.:

生效日期:

2023. 03. 24

Effective Date:

委托单位: 猎光照明科技(深圳)有限公司

Applicant: Astera Manufacturing Ltd

物品名称: 太阳神灯管 FP2 (内置可充电锂离子电池组 FP2-BAT 14.4V 3350mAh 48.24Wh)

Name of Goods: Helios Tube FP2 (Containing Rechargeable Li-ion Battery Pack FP2-BAT 14.4V 3350mAh 48.24Wh)

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.		PEKGZ202303247280	签发日期 Issued Date	2023. 03. 24.
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	2023. 03. 24
鉴别依据 Identification Criteria		IATA DGR 64th, 2023		
物品名称 Name of Goods	中文 Chinese	太阳神灯管 FP2 (内置可充电锂离子电池组 FP2-BAT 14. 4V 3350mAh 48. 24Wh)		
	英文 English	Helios Tube FP2 (Containing Rechargeable Li-ion Battery Pack FP2-BAT 14. 4V 3350mAh 48. 24Wh)		
生产厂家 Manufacturer		猎光照明科技(深圳)有限公司 Astera Manufacturing 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	<p>该样品为蓝色不规则形状电池。 型号: FP2-BAT 每包装件中电池/电芯数量: 8 每包装件中电池/电芯净重: 1. 608kg 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: 该电池已经做好防短路措施并已采取防止意外启动措施。单块电池的重量约为201. 0g。设备: 太阳神灯管; 型号: FP2; 商标: Astera。每台设备内置1块电池, 每包装件内含8台设备。)</p> <p>This sample is blue irregular battery. Model: FP2-BAT Number of batteries / cells per package: 8 Net quantity of batteries/cells per package: 1. 608kg 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).</p>			



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	英文 English	Helios Tube FP2 (Containing Rechargeable Li-ion Battery Pack FP2-BAT 14.4V 3350mAh 48.24Wh)			
鉴别结论 Conclusions		<p>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48.24Wh。已通过 UN38.3 测试, 每个包装件上均有锂电池标记。</p> <p>根据IATA DGR, 锂离子电池符合包装说明967第II部分。</p> <p>This goods is lithium ion/polymer battery, contained in equipment. Watt-hour rating is 48.24Wh. 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, Each package is marked with lithium battery mark.</p> <p>According to IATA DGR, lithium ion batteries in compliance with Section II of PI 967.</p>			
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
	/	/		/	/
	包装说明 Packing Inst.	客货机 Passenger and Cargo Aircraft	/		
		仅限货机 Cargo Aircraft only	/		
注意事项 Remarks	<p>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。</p> <p>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.</p>				
主检员 Prepared by:	李子华	审核人 Checked by:	毕丽雯	批准人 Approved by:	杨书明
		报告单位 (盖章) Stamp		DGM-CHINA	

制单: 毕丽雯



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物品名称: 太阳神灯管 FP2 (内置可充电锂离子电池组 FP2-BAT 14.4V 3350mAh 48.24Wh)

电池/电芯 Battery / Cell:

Rechargeable Li-ion Battery Pack
FP2-BAT
Capacity: 3350 mAh
Voltage: 14.4V
Energy: 48.24Wh
Date: 01/25/2021

ASTERA



设备 Equipment:



包装件 Package:



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

项目编号: PEKGZ202303247280

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生产单位 Manufacturer	猎光照明科技(深圳)有限公司 深圳市龙岗区布吉甘李六路7号科伦特科技园3栋4层 电话/Tel: +86 755 28237295 邮箱/Mail: sales@astera-led.com 网址/Website: www.astera-led.com				
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电池信息 Battery Information					
名称 Name	可充电锂离子电池组 Rechargeable Li-ion Battery Pack	电池/电芯类别 Battery/Cell Classification	锂离子电池 Li-ion Battery		
型号 Type	FP2-BAT	商标 Trademark	/		
额定电压 Normal Voltage	14.4V	额定容量 Rated Capacity	3350mAh		
额定能量 Watt-hour rating	48.24Wh	外观/Appearance	不规则形状 Irregular Solid		
质量/Mass	201g	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	A2012291-C02-R08	测试报告签发日期 Date of Test Report	2021-03-01		
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) 38.3 节 UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.7/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	2023-03-24 07	

