



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

有效
31日

此报告本年度有效
有效期至2023年12月31日

报告编号: PEKGZ202301178859LW540001

Issued No.:

生效日期: 2023.02.15

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: 可充电锂离子电池组 FP5-PS 3350mAh 10.8V 36.18Wh (充电电源 FP5-PS)

Name of Goods: Rechargeable Li-ion Battery Pack FP5-PS 3350mAh 10.8V 36.18Wh (PowerStation FP5-PS)

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.	PEKGZ202301178859	签发日期 Issued Date	2023. 02. 15
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. 02. 15
鉴别依据 Identification Criteria	IATA DGR 64th, 2023		
物品名称 Name of Goods	中文 Chinese	可充电锂离子电池组 FP5-PS 3350mAh 10.8V 36.18Wh (充电电源 FP5-PS)	
	英文 English	Rechargeable Li-ion Battery Pack FP5-PS 3350mAh 10.8V 36.18Wh (PowerStation FP5-PS)	
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>该样品为蓝色近长方体电池。 型号: FP5-PS 尺寸: (21*56.0*69.0)mm 每包装件中电池/电芯数量: 8 每包装件中电池/电芯净重: 1.2kg 该电池已经做好防短路措施并装入坚固的外包装内。 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 根据委托方所提供的声明: 本报告所述锂离子电池(或电芯)交付运输时, 其荷电状态不超过设计额定容量的30%。 (注: 单块电池重量约为150.0g。)</p> <p>This sample is blue almost cuboid battery. Model: FP5-PS Size: (21*56.0*69.0)mm Number of batteries / cells per package: 8 Net quantity of batteries/cells per package: 1.2kg Batteries have been protected so as to prevent short circuits and packed in strong rigid outer packagings. 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). Lithium ion cells and batteries must be offered for transport at a state of charge(SoC) not exceeding 30% of their rated design capacity.</p>		



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	英文 English	Rechargeable Li-ion Battery Pack FP5-PS 3350mAh 10.8V 36.18Wh (PowerStation FP5-PS)		
鉴别结论 Conclusions		<p>该货物为锂离子/聚合物电池，单独包装。额定瓦特小时为36.18Wh。已通过 UN38.3 测试，已通过包装件1.2米跌落试验，包装件通过3米堆码试验，每个包装件上均有锂电池标记。</p> <p>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，UN3480。 This goods is lithium ion/polymer battery,packed individually.Watt-hour rating is 36.18Wh. 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 capable of withstanding a 1.2m drop test in any orientation without damage to the cells contained therein, without shifting of the contents so as to allow cell to cell contact and without release of contents,The package is capable of withstanding the 3m stack test,Each package is marked with lithium battery mark.</p> <p>According to IATA DGR this substance is classified as dangerous goods Class (or division)9,UN3480.</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)
	UN3480	Lithium ion batteries		9
	包装说明 Packing Inst.	客货机 Passenger and Cargo Aircraft	Forbidden	
		仅限货机 Cargo Aircraft only	965, IB	
	注意事项 Remarks	本货物仅限货机运输。 The goods can be transported on cargo aircraft only.		
主检员 Prepared by:		审核人 Checked by:	批准人 Approved by:	报告单位 (盖章) Stamp
[Signature]		[Signature]	[Signature]	[Stamp: 07]

制单: 毕丽雯



北京迪捷姆空运技术开发有限公司

项目编号: PEKGZ202301178859

物品名称: 可充电锂离子电池组 FP5-PS 3350mAh 10.8V 36.18Wh (充电电源 FP5-PS)

电池/电芯 Battery / Cell:



包装件 Package:



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

项目编号: PEKGZ202301178859

单位信息 Company Information					
委托单位 Consignor	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				
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				
测试单位 Test Lab	深圳阿尔法商品检验有限公司 广东省深圳市宝安区福永街道立新路2号i栋 电话/Tel: 4008-3008-95 邮箱/Mail: service@a-lab.cn 网址/Website: http://WWW.a-lab.cn				
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	FP5-PS	商标 Trademark			
额定电压 Normal Voltage	10.8V	额定容量 Rated Capacity		3350mAh	
额定能量 Watt-hour rating	36.18Wh	外观/Appearance		蓝色近长方体 Approximate Blue Cuboid	
质量/Mass	150.0g	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-C04-R03		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	2023-01-17 07	

