



中国认可
检验
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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

此报告本年度有效
有效期至2022年12月31日

报告编号: PEKGZ202208111449GA870001

Issued No.:

生效日期: 2022. 08. 11

Effective Date:

委托单位: 深圳市正浩智造科技有限公司

Applicant: EcoFlow Innovation ltd.

物品名称: 移动储能站 EFR610 512Wh

Name of Goods: Portable power station EFR610 512Wh

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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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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地址：北京首都国际机场货运北路天竺综合保税区BGS货运楼249室

邮编：101300

电话：010-69479673

传真：010-69479621

网址：www.dgmchina.com.cn

E-mail: test@dgmchina.com.cn



项目编号 Item No.	PEKGZ202208111449	签发日期 Issued Date	2022. 08. 11
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. 08. 11
鉴别依据 Identification Criteria	IATA DGR 63rd, 2022		
物品名称 Name of Goods	中文 Chinese	移动储能站 EFR610 512Wh	
	英文 English	Portable power station EFR610 512Wh	
生产厂家 Manufacturer	广州海智信电子有限公司 GUANG ZHOU SEAWITSIN ELECTRONICS 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	<p>该样品为黑灰色近长方体电池。 型号：EFR610 尺寸：270mm*260mm*197mm 每包装件中电池/电芯数量：1 每包装件中电池/电芯净重：6.0843kg 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：单块电池的重量约为6.0843kg。) This sample is dark grey almost cuboid battery. Model: EFR610 Size: 270mm*260mm*197mm Number of batteries / cells per package: 1 Net quantity of batteries/cells per package: 6.0843kg 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>		



项目编号 Item No.		PEKGZ202208111449			
物品名称 Name of Goods	中文 Chinese	移动储能站 EFR610 512Wh			
	英文 English	Portable power station EFR610 512Wh			
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512Wh。已通过 UN38.3 测试。</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 512Wh.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.</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)	包装等级 Packing Group
	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, IA		
	注意事项 Remarks	包装必须达到II级包装的性能标准 Packagings must meet Packing Group II performance standards.			
主检员 Prepared by:		审核人 Checked by:		批准人 Approved by:	
制单: 谢春华		罗清		报告单位 (盖章) Stamp	



北京迪捷姆空运技术开发有限公司

项目编号：PEKGZ202208111449

物品名称：移动储能站 EFR610 512Wh

移动储能站 Portable power station:

EcoFlow RIVER 2 Max



移动储能站	
型号:	EFR610
容量:	512Wh (20Ah 25.6V \approx)
放电环境温度:	-10 - 45 $^{\circ}$ C
充电环境温度:	0 - 45 $^{\circ}$ C
AC输入:	220-240V \sim 50Hz/60Hz 最大10A
太阳能/直流输入:	11-50V \approx 13A 最大220W
总输出功率:	750W
DC输出:	12.6V \approx 10A/3A/3A 126W Max
交流输出(x2):	220V \sim 2.3A (总共) 50Hz/60Hz 总共500W
交流输出旁路模式(x2):	220-240V \sim 1000W (总共) 50Hz/60Hz
USB-A输出(x3):	5V \approx 2.4A 每个端口最大12W 总共24W
USB-C输入/输出(x1):	5/9/12/15/20V \approx 5A 最大100W
执行标准:	Q/EF 001-2021



包装件 Package:



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

项目编号: PEKGZ202208111449

单位信息 Company Information					
委托单位 Consignor		深圳市正浩智造科技有限公司/EcoFlow Innovation Ltd. 深圳市宝安区石岩街道龙腾社区松白公路北侧方正科技工业园厂房 A201/Plant A201, Founder Technology Industrial Park, Shiyan Sub-district, Bao'an District Shenzhen, Guangdong 518000 China 电话/Tel: 0755-8666 0185 邮箱/Mail: marketing.cn@ecoflow.com 网址/Website: https://cn.ecoflow.com/			
生产单位 Manufacturer		广州海智信电子有限公司/GUANG ZHOU SEAWITSIN ELECTRONICS CO.,LTD 广州市番禺区大龙街罗家村南约直街 1 号/NANYUE STRAIGHT STREET, NO.1 LUO JIA, DALONG, PANYU, GUANGZHOU, GUANGDONG, CHINA 电话/Tel: 13533420992 邮箱/Mail: liyongchun@seawitsin.ltd			
测试单位 Test Lab		深圳安博检测股份有限公司/Shenzhen Anbotek Compliance Laboratory Limited 广东省深圳市宝安区西乡街道后瑞第三工业区 A 栋四楼东/East of 4/F., Building A, Hourui No.3 Industrial Zone, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China 电话/Tel: +86-755-26066126 邮箱/Mail: service@anbotek.com 网址/Website: www.anbotek.com			
电池信息 Battery Information					
名称 Name	移动储能站 Portable power station	电池/电芯类别 Battery/Cell Classification		锂离子电池 Li-ion Battery	
型号 Type	EFR610	商标 Trademark		/	
额定电压 Normal Voltage	25.6V	额定容量 Rated Capacity		20Ah	
额定能量 Watt-hour rating	512Wh	外观/Appearance		黑灰色近长方体 Approximate Black and Gray Cuboid	
质量/Mass	6084.3g	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	18270BC20242001		测试报告签发日期 Date of Test Report	2022-08-10	
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	检验员		签发日期 Issued Date	2022-08-11	