



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

此报告本年度有效  
有效期至2022年12月31日

报告编号: PEKGZ202208164158LW660001

Issued No.:

生效日期: 2022. 08. 16

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 EFR620 768Wh

Name of Goods: Portable Power Station EFR620 768Wh

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.		PEKGZ202208164158	签发日期 Issued Date	2022. 08. 16
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. 16
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 EFR620 768Wh		
	英文 English	Portable Power Station EFR620 768Wh		
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		该样品为黑灰色近长方体电池。 型号：EFR620 尺寸：260mm*270mm*228mm 每包装件中电池/电芯数量：1 每包装件中电池/电芯净重：7.89kg 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7.89kg。） This sample is dark grey almost cuboid battery. Model: EFR620 Size: 260mm*270mm*228mm Number of batteries / cells per package: 1 Net quantity of batteries/cells per package: 7.89kg 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.		



项目编号 Item No.		PEKGZ202208164158			
物品名称 Name of Goods	中文 Chinese	移动储能站 EFR620 768Wh			
	英文 English	Portable Power Station EFR620 768Wh			
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768Wh。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 768Wh.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, 1A		
	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:	
毕丽雯		罗涛		报告单位（盖章） Stamp	

制单： 毕丽雯





北京迪捷姆空运技术开发有限公司

项目编号: PEKGZ202208164158

物品名称: 移动储能站 EFR620 768Wh

移动储能站 Portable Power Station:

## EcoFlow RIVER 2 Pro

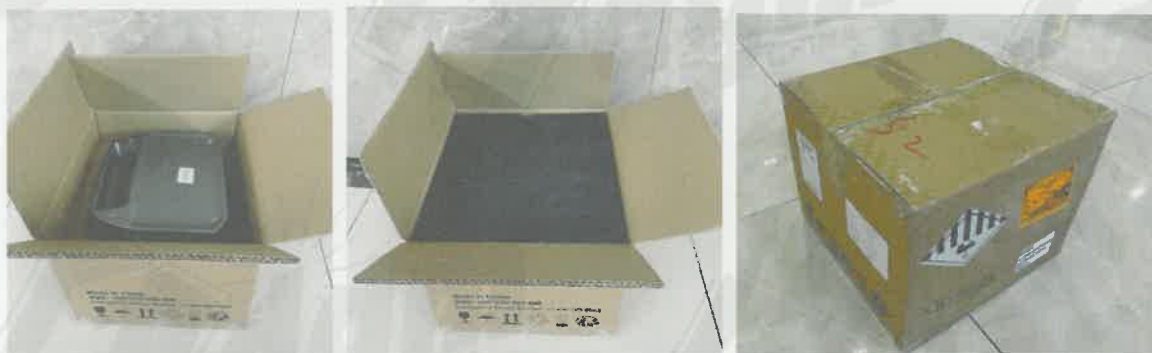


Portable Power Station/Tragbares Kraftwerk

Model/Modell:	EFR620
Capacity/Kapazität:	768Wh (40Ah 19.2V=)
Discharge Temperature/Entladetemperatur:	-10 to 45°C (14 to 113°F)
Charge Temperature/Ladung Temperatur:	0 to 45°C (32 to 113°F)
AC Input/AC-Eingang:	220-240V~ 50Hz/60Hz 10A Max
Solar/Solare/Solar/DC-Eingang:	11-50V= 13A 220W Max
Total Output/Gesamtleistung:	1050W
DC Output/DC-Ausgang:	12.6V= 10A/3A/3A 126W Max
AC Output/AC-Ausgang(x3):	230V~ 3.5A (total) 50Hz/60Hz 800W
AC Output/AC-Ausgang(Bypass)(x3):	220-240V~ 1600W (total) 50Hz/60Hz
USB-A Output/USB-A-Ausgang(x3):	5V= 2.4A 12W Max per port (total 24W)
USB-C Input/Output/USB-C-Eingang/Ausgang:	5/9/12/15/20V= 5A 100W Max



包装件 Package:



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

项目编号: PEKGZ202208164158

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				
<div>此报告有效</div> <div>电池信息 Battery Information</div>					
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	EFR620		商标 Trademark		ECOFLOW
额定电压 Normal Voltage	19.2V		额定容量 Rated Capacity		40Ah
额定能量 Watt-hour rating	768Wh		外观/Appearance		黑灰色近长方体 Approximate Black and Gray Cuboid
质量/Mass	7890g		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	18270BC20212101		测试报告签发日期 Date of Test Report		2022-08-15
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		2022-08-16