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CNAS IB0078

海运
By Sea

货物运输条件鉴别报告书

Identification and Classification Report for Transport of Goods

危险物品
(Dangerous Goods)

报告编号:

SEKGZ202301108735LW370001

Issued No:

生效日期:

2023.01.10

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.



报告书使用约定

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The report is issued by DGM China according to the information of the goods and the information of its shipping provided by the applicant (shipper or his agent).

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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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项目编号 Item No.	SEKGZ202301108735	签发日期 Issued Date	2023.01.10
鉴别目的 Identification Purpose	是否属于运输危险物品 Dangerous Goods or not restricted	鉴别日期 Identification Date	2023.01.10-2023.01.10
鉴别依据 Identification Criteria	IMDG CODE (Amdt 40-20)		
物品名称 Name of Goods	中文名称 Name of Chinese	移动储能站 EFR610 512Wh	
	英文名称 Name of 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		
物品信息 Nature of Goods	<p>该物品为锂离子电池，灰黑色，近长方体，尺寸：270*260*197mm。 型号/族号：EFR610 每包装件中电池或电芯数量：1块 每包装件中的净重：6.2kg 每一包装件的毛重：7.35kg 单独包装</p> <p>(注：单块电池的重量约为6.2kg。)</p> <p>The goods are lithium ion batteries, black gray, almost cuboid, Size: 270*260*197mm. Model/Group: EFR610 Number of batteries or cells per package: 1 pieces Net quantity per package: 6.2kg Gross weight of each package: 7.35kg Cells or batteries only</p>		
鉴别结论 Conclusions	危险物品 (Dangerous Goods)		
	UN 编号(UN No.):	UN3480	
	运输专用名称(PSN)	Lithium ion batteries	
	危险货物类别(Class or Div.)	9	
	包装等级(PG)	/	
备注 Comment	包装必须达到 II 级包装的性能标准。 Packagings must meet Packing Group II performance standard.		
主检员 Appraiser	审核人 Checker	批准人 Approver	报告单位 (盖章) Stamp




项目编号 Item No.		SEKGZ202301108735	
物品名称 Name of Goods	中文名称 Name of Chinese	移动储能站 EFR610 512Wh	
	英文名称 Name of English	Portable Power Station EFR610 512Wh	
鉴别项目名称 Item			检验结果 Inspection Result
该电池额定瓦特小时数为 512 Wh。 Watt-hour rating of the battery is 512 Wh.			>100Wh
锂电池已通过 UN38.3 测试。 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.			符合 Conform
电池按照规定的质量管理体系进行制造。 Batteries be manufactured under a quality management programme.			符合 Conform
该锂电池不属于召回电池，不属于废弃和回收电池。 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.			符合 Conform
通过包装件 1.2 米跌落试验。 Each package is capable of withstanding a 1.2m drop test in any orientation.			不适用 Not applicable
包装件需要按照特殊规定188的要求进行适当标记。 The package must be appropriately marked according to special provision 188.			不适用 Not applicable
每票托运货物均有随附文件说明： 包装件内装锂离子电池或电芯； 必须小心操作。如包装件破损，有易燃危险性； 包装件破损时应采取的特殊措施，包括检查和必要时的重新包装； 应急电话号码。 Each consignment is accompanied with a document with an indication that: the package contains lithium ion cells or batteries; the package must be handled with care, and that a flammability hazard exists if the package is damaged; special procedures should be followed in the event the package is damaged, to include inspection and repacking if necessary; and a telephone number for additional information.			不适用 Not applicable
/			/
/			/
注意事项 Remarks	每一单电池必须做好防短路措施，并装入坚固外包装内。 Each single battery must be packed in such a way as to prevent short circuits under the normal conditions and packed in strong outer packagings.		

出单：毕丽雯



物品名称: 移动储能站 EFR610 512Wh

移动储能站 Portable Power Station:

EcoFlow RIVER 2 Max	
	
Portable Power Station/移动储能站	
Model/型号:	EFR610
Capacity/容量:	512Wh (20Ah 25.6V=)
Discharge Temperature/放电环境温度:	-10 to 45°C (14 to 113°F)
Charge Temperature/充电环境温度:	0 to 45°C (32 to 113°F)
AC Input/AC输入:	220-240V~ 50Hz/60Hz 10A Max
Solar/Solaire/太阳能/直流输入:	11-50V= 13A 220W Max
Total Output/总输出功率:	750W
DC Output/直流输出:	12.6V= 10A/3A/3A 126W Max
AC Output/交流输出(x2):	230V~ 2.2A (total) 50Hz/60Hz 500W
AC Output/交流输出 (Bypass/旁路)(x2):	220-240V~ 1000W (total) 50Hz/60Hz
USB-A Output/USB-A输出(x3):	5V= 2.4A 12W Max per port (total 24W)
USB-C Input/Output/USB-C输入/输出(x1):	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: SEKGZ202301108735

单位信息 Company Information					
委托单位 Consignor	深圳市正浩智造科技有限公司 深圳市宝安区石岩街道水田社区捷和工业城厂房 E 第 1 栋一层 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 广州市番禺区大龙街罗家村南约直街 1 号 电话/Tel: 13545884121 邮箱/Mail: company@ecoflow.com				
测试单位 Test Lab	深圳安博检测股份有限公司 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 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		ECOFLOW	
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		灰黑色近长方体 Approximate Gray and Black Cuboid	
质量/Mass	6.2kg	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	18270BC20494901		测试报告签发日期 Date of Test Report	2022-12-30	
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	1 2023-01-10 检验员		签发日期 Issued Date		