



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: PEKGZ202207282771JJ360001

Issued No.:

生效日期: 2022. 07. 29

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 EFR600 256Wh

Name of Goods: Portable Power Station EFR600 256Wh

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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1. 本公司依据本年度国际航协《危险品规则》以及委托人（托运人或其代理人）提供的物品及其运输信息，确定货物的航空运输条件并出具此报告书。

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).

2. 依据鉴别的需要，本公司要求委托人提供真实、完整的货物样品及资料。

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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DGM China is only responsible for the identification and classification of the sample provided by the applicant.

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2022

项目编号 Item No.		PEKGZ202207282771			
物品名称 Name of Goods	中文 Chinese	移动储能站 EFR600 256Wh			
	英文 English	Portable Power Station EFR600 256Wh			
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256Wh。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 256Wh.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:	
报告单位（盖章） Stamp					

制单： 叶静静



北京迪捷姆空运技术开发有限公司

项目编号: PEKGGZ202207282771

物品名称: 移动储能站 EFR600 256Wh

移动储能站 Portable Power Station:

ECOFLOW	
Portable Power Station/station électronique portable/移動储能站	EFR600
Model/Modèle/型號:	256Wh (20Ah 12.8V=)
Capacity/Capacité/容量:	-10 to 45°C (14 to 113°F)
Discharge Temperature/Température d'utilisation/放電環境溫度:	0 to 45°C (32 to 113°F)
Charge Temperature/Température de recharge/充電環境溫度:	100-120V- 50Hz/60Hz 8A Max
AC Input/entrée/AC輸入:	120V- 5A (total) 50Hz/60Hz
AC Output/sortie/交流輸出 (Bypass/Dérivation/旁路)	11-30V= 8A 110W Max
Solar/Solaire/DC Input/entrée/太陽能/直流輸入:	484W
Total Output/sortie totale/總輸出功率:	12.6V= 8A Max
DC Output/sortie/直流輸出:	120V- 2.5A 50Hz/60Hz 300W (surge 600W)
AC Output/sortie/交流輸出(x4):	5V= 2.4A 12W Max per port (total 24W)
USB-A Output/sortie/USB-A輸出(x3):	5/9/12/15/20V= 3A 60W Max
USB-C Input/Output/sortie/USB-C輸入/輸出(x1):	2AC7Z-ESP32MINII
Contains FCC ID:	Z1098-ESPC3MINII
Contains IC:	



包装件 Package:



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

项目编号: PEKGZ202207282771

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		深圳海红智能制造有限公司/ SHENZHEN HAIHONGZHINENG PRODUCE CO., LTD. 深圳市光明区玉塘街道田寮社区同观大道 3 号证通电子产业园 1 栋 301 Shenzhen Guangming District Zhengtong Industrial Park 1-301 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 4 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			
此并有效					
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	EFR600	商标 Trademark			
额定电压 Normal Voltage	12.8V	额定容量 Rated Capacity		20Ah	
额定能量 Watt-hour rating	256Wh	外观/Appearance		黑色近长方体 Approximate Black Cuboid	
质量/Mass	3419g	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	18270BC20209701		测试报告签发日期 Date of Test Report	2022-07-28	
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 刘松林 检验员		签发日期 Issued Date	2022-07-28	