



危险物品
DANGEROUS GOODS

道路运输条件鉴别报告书

Identification and Classification Report for Road Transport of Goods

此报告本年度有效
有效期至2023年12月31日

度有效
12月31日

报告编号: PEKGZDL202301110603

Issued No.:

生效日期: 2023.01.11

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 EFD500 3600Wh

Name of Goods: Portable Power Station EFD500 3600Wh

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

Terms of the Using of the Report

1. 本公司依据委托人（托运人或其代理人）提供的物品及其运输信息，确定货物的运输条件并出具此报告书。

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).

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.

4. 本公司仅对样品的鉴别结果负责。

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

5. 本报告书经主检员、审核人和批准人签字并加盖本公司印章后生效。

This report will be effective only after it is signed by the inspector, checker and approver, and stamped by DGM China.

6. 未经本公司书面批准，不得复制本报告书。

The duplicating of this report is prohibited without the written approval of DGM China.

7. 私自转让、复制、盗用、冒用、涂改、或以任何媒体形式篡改的报告书无效。

The report is invalid when anything of the following happens - illegal transfer, reproduce, embezzlement, imposture, modification or tampering in any media form.

8. 报告书仅在本年度内有效。

This report is only valid within the year.

地址：北京首都机场货运北路天竺综合保税区 BGS 货运楼 249 室

Address: room 249, BGS cargo Terminal, Cargo Road, Capital international airport, Beijing, China 邮编 Postcode: 101300

电话 Tel: 010-69479673

传真 Fax: 010-69479621

网址 Website: www.dgmchina.com.cn

邮箱 E-mail: test@dgmchina.com.cn

广州分公司：广州市花都区白云国际机场北区横十六路海关监管区 28 号楼 E03 室

Address: Room E03, No.28 Building, Custom Supervision Zone, Baiyun International Airport, Guangzhou, Guangdong, China 邮编 Postcode: 510890

电话 Tel: 020-36798001

邮箱 E-mail: guangzhou@dgmchina.com.cn


项目编号 Item No.	PEKGZDL202301110603	签发日期 Issued Date	2023.01.11
鉴别目的 Identification Purpose	是否属于道路运输危险品 Dangerous Goods or not restricted	鉴别日期 Identification Date	2023.01.11
鉴别依据 Identification Criteria	ADR 2023		
物品名称 Name of Goods	中文名称 Name of Chinese	移动储能站 EFD500 3600Wh	
	英文名称 Name of English	Portable Power Station EFD500 3600Wh	
生产厂家 Manufacturer	深圳市正浩智造科技有限公司 EcoFlow Innovation ltd.		
物品信息 Nature of the goods	<p>该样品为灰黑色近长方体电池。 型号: EFD500 尺寸: 630*420*300mm 每包装件中电池/电芯数量: 1 锂电池 UN38.3 检测报告编号: 18270BC20490101。</p> <p>This sample is Approximate Gray and Black cuboid battery. Model: EFD500 Size: 630*420*300mm Number of batteries or cells per package: 1 Lithium Battery UN38.3 Test Report No.: 18270BC20490101.</p>		
鉴别结论 Conclusions	危险物品 (Dangerous Goods)		
	UN 编号 (UN No.):	UN3480	
	运输专用名称 (Proper shipping name)	锂离子电池 Lithium ion batteries	
	危险性类别 (Class or Div.)	9	
	分类代码 (Classification code)	M4	
	包装说明 (Packing instructions)	P903	
	包装等级 (Packing group)	/	
备注 Comment	运输类别 (隧道通行限制代码) Transport category (Tunnel restriction code)	2 (E)	
	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.		PEKGZDL202301110603	
物品 名称 Name of Goods	中文名称 Name of Chinese	移动储能站 EFD500 3600Wh	
	英文名称 Name of English	Portable Power Station EFD500 3600Wh	
鉴别项目名称 Item			检查结果 Inspection Result
该电池额定瓦特小时数为 3600Wh。 Watt-hour rating of the battery is 3600Wh.			>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


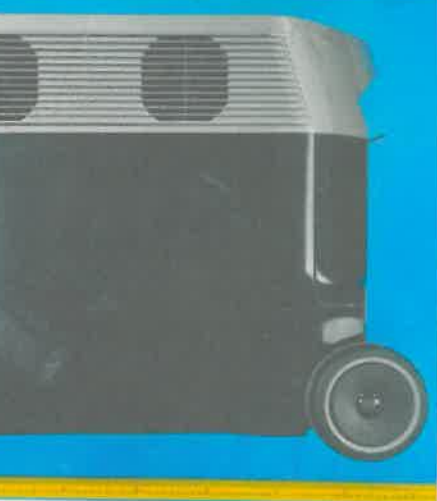
制单：谢春华

物品名称: 移动储能站 EFD500 3600Wh

移动储能站 Portable Power Station:



EcoFlow DELTA Pro
Portable Power Station
Model: EFD500
Capacity: 3600Wh 48V
Discharge Temperature: -10°C - 45°C
Charge Temperature: 0°C - 45°C
AC Input: 100-120V- 10A 220-240V- 10A 50Hz/60Hz
X-Stream Charge Input: 2300W Max
Solar/DC Input: 11-150V-15A 1600W Max
Total Output: 4260W
12V Output: 12.6V-30A/10A/3A 504W Max
AC Output(*4): 230V- 50Hz/60Hz 3600W total (Surge 7200W) 10A Max per port
USB-A Output(*2): 5V-2.4A 12W Max per port total 24W
USB-A Fast Charge Output(*2): 5V-2.4A 9V-2A 12V-1.5A 18W Max per port total 36W
USB-C Output(*2): 5/9/12/15/20V-5A 100W Max per port total 200W



包装件 Package:



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

项目编号: PEKGZDL202301110603

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		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/			
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	EFD500	商标 Trademark		EcoFlow	
额定电压 Normal Voltage	48V	额定容量 Rated Capacity		/	
额定能量 Watt-hour rating	3600Wh	外观/Appearance		灰黑色近长方体 Approximate Gray and Black Cuboid	
质量/Mass	43.7kg	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	18270BC20490101	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) 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	2023-01-11	