



中国认可
检验
INSPECTION
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:

SEKGZ202108178871LW990001

Issued No:

签发日期:

2021.08.17

Issued Date:

委托单位:

深圳市正浩创新科技股份有限公司

Applicant:

EcoFlow Inc.

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.



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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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According to the demand of identification and classification, DGM China requires the applicant to provide true and exact sample and data of the cargo.

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项目编号 Item No.		SEKGZ202108178871	生效日期 Effective Date	2021.08.17
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	2021.08.17-2021.08.17
鉴别依据 Identification Criteria		IMDG CODE (Amdt 39-18)		
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		深圳市正浩创新科技股份有限公司 EcoFlow Inc.		
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：630mm*420mm*300mm。 型号/族号： EFD500 每包装件中电池或电芯数量：1块 每包装件中的净重：43.7kg 每一包装件的毛重：48.7kg 单独包装</p> <p>(注：单块电池的重量约为43.7kg。该电池的UN38.3检测报告由深圳安博检测股份有限公司出具，报告编号：18270BC10173601。) 该电池的UN38.3试验概要由深圳安博检测股份有限公司出具，详见附页。 The goods are lithium ion batteries,black gray,almost cuboid,Size:630mm*420mm*300mm. Model/Group: EFD500 Number of batteries or cells per package:1 pieces Net quantity per package:43.7kg Gross weight of each package:48.7kg 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.		SEKGZ202108178871	
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			检验结果 Inspection Result
该电池额定瓦特小时数为 3600 Wh。 Watt-hour rating of the battery is 3600 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



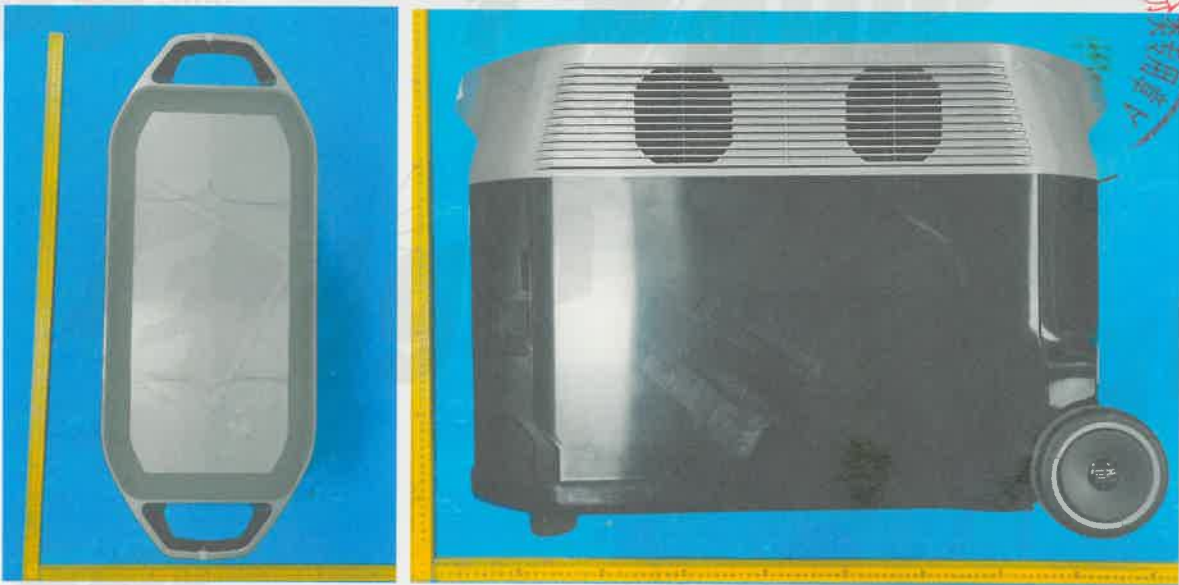
北京迪捷姆空运技术开发有限公司

项目编号: SEKGZ202108178871

物品名称: 移动储能站 EFD500 3600Wh

移动储能站 Portable Power Station:

Model/Modèle: EFD500
Capacity/Capacité: 3600Wh 48V
Discharge Temperature/Température d'utilisation: 14 to 113°F
Charge Temperature/Température de recharge: 32 to 113°F
AC Input/entrée: 100-120V- 15A 220-240V- 12.5A 50Hz/60Hz
X-Stream Charge Input/entrée: 120V 1800W Max, 240V 3000W Max
Solar/Solaire/DC Input/entrée: 11-150V=12A 1200W Max
Total Output/entrée: 4260W
12V Output/sortie: 12.6V=30A/10A/3A 504W Max
AC Output/sortie(x5): 120V- 50Hz/60Hz 3600W(Surge 7200W) total
USB-A Output/sortie(x2): 5V=2.4A 12W Max per port
USB-A Fast Charge Output/rapide sortie(x2): 5V=2.4A 9V=2A 12V=1.5A 18W Max per port
USB-C Output/sortie(x2): 5/9/12/15/20V=5A 100W Max per port



包装件 Package:



Report No.: 18270BC10173602

报告编号

LITHIUM CELLS OR BATTERIES TEST SUMMARY IN ACCORDANCE WITH SUB-SECTION 38.3 OF
MANUAL OF TESTS AND CRITERIA

基于《试验和标准手册》第 38.3 部分的锂电芯或锂电池试验概要

BATTERY TRANSPORTATION INFORMATION 电池运输信息

Model, Name and Parameter of Lithium Cell or Battery:

锂电芯或电池型号、名称及参数

Name 名称: Portable Power Station 移动储能站Model 型号: EFD500

Type 类型:

☐ Li-Metal Cell 锂金属电芯 ☐ Single Cell Li-Metal Battery 单电芯锂金属电池 ☐ Li-Metal Battery 锂金属电池组 ☐ Li-ion Cell 锂离子电芯 ☐ Single Cell Li-ion Battery 单电芯锂离子电池 ☒ Li-ion Battery 锂离子电池组 ☐ Battery assemble 集成电池

Watt-hours/Lithium Content 瓦时/锂含量: 3600WhMass 质量: 43.7kgPhysical shape 物理形状: Prismatic 棱柱形

Informations of Manufacturer:

锂电芯或电池制造商信息

Name: EcoFlow Inc.名称: 深圳市正浩创新科技股份有限公司

Address: Factory Building A202, Founder Technology Industrial Park, North side of Songbai Highway, Longteng Community, Shiyao Sub-district, Baoan District Shenzhen City, Guangdong, China

地址: 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 A202

Tel 电话: 0755-8666 0185E-mail 邮箱: company@ecoflow.com

Website 网站: /

Information of Test Lab:

测试机构信息

Name: Shenzhen Anbotek Compliance Laboratory Limited名称: 深圳安博检测股份有限公司

Address: East of 4/F., Building A, Hourui No.3 Industrial Zone, Xixiang Street, Bao'an District, Shenzhen, Guangdong, China

地址: 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

Tel 电话: +86-755-26066126E-mail 邮箱: service@anbotek.comWebsite 网站: www.anbotek.com

UN38.3 Test Item UN38.3 测试项目:

Test T.1: Altitude Simulation 高度模拟 : Pass/ 通过

Test T.2: Thermal Test 热测试 : Pass/ 通过

Test T.3: Vibration 振动 : Pass/ 通过

Test T.4: Shock 冲击 : Pass/ 通过

Test T.5: External Short Circuit 外部短路: Pass/ 通过

Test T.6: Crush 挤压 : Pass/ 通过

Test T.7: Overcharge 过充电 : Pass/ 通过

Test T.8: Forced Discharge 强制放电 : Pass/ 通过

Test Report Number:

测试报告编号

18270BC10173601

Date of Test Report:

测试报告日期

2021-08-13

Reference to assembled battery testing requirements 集成电池组试验要求:

☒ Not application 不适用☐ UN38.3.3(f)☐ UN38.3.3(g)

Edition of used Sub-section 38.3 of Manual of Tests and Criteria 关于所用《试验和标准手册》38.3 章节修订版本:

<United Nations Recommendations on the Transport of Dangerous Goods: Manual of Tests and Criteria> (ST/SG/AC.10/11/Rev.7)

《联合国关于危险品运输建议书-试验和标准手册》(ST/SG/AC.10/11/Rev.7)

Approved by (Project Engineer):

批准(项目工程师)

Check by (Project Engineer):

审核(项目工程师)

Date 日期: 2021-08-13

Date 日期: 2021-08-13

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