



危险物品
DANGEROUS GOODS

道路运输危险性鉴别报告书

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

报告编号: PEKGZDL202307170602
Issued No.: _____
生效日期: 2023.07.17
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: 可充电锂离子电池组 EF BD-5.1-S1 51.2V 100Ah 5.1kWh
Name of Goods: Rechargeable Li-ion Battery Pack EF BD-5.1-S1 51.2V 100Ah 5.1kWh _____

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.		PEKGZDL202307170602	签发日期 Issued Date	2023.07.17
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	2023.07.17
鉴别依据 Identification Criteria		ADR 2023	鉴别地点 Identification Address	DGM 广州 DGM Guangzhou
物品名称 Name of Goods	中文名称 Name of Chinese	可充电锂离子电池组 EF BD-5.1-S1 51.2V 100Ah 5.1kWh		
	英文名称 Name of English	Rechargeable Li-ion Battery Pack EF BD-5.1-S1 51.2V 100Ah 5.1kWh		
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>该物品为灰黑色近长方体电池。 电池型号：EF BD-5.1-S1 电池尺寸：679.6*423.5*182.7mm 每包装件中电池/电芯数量：1 锂电池 UN38.3 检测报告编号：18360BC30029801。</p> <p>The goods is Gray and Black almost cuboid battery. Battery model: EF BD-5.1-S1 Battery size: 679.6*423.5*182.7mm Number of batteries or cells per package: 1 Lithium Battery UN38.3 Test Report No.: 18360BC30029801</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	
		包装等级 (Packing group)	/	
包装说明 (Packing instructions)		P903		
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.		PEKGZDL202307170602	
物品名称 Name of Goods	中文名称 Name of Chinese	可充电锂离子电池组 EF BD-5.1-S1 51.2V 100Ah 5.1kWh	
	英文名称 Name of English	Rechargeable Li-ion Battery Pack EF BD-5.1-S1 51.2V 100Ah 5.1kWh	
鉴别项目名称 Item		检查结果 Inspection Result	
该电池额定瓦特小时数为 5100Wh。 Watt-hour rating of the battery is 5100 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	

制单：谢春华





北京迪捷姆空运技术开发有限公司



项目编号: PEKGZDL202307170602


物品名称: 可充电锂离子电池组 EF BD-5.1-S1 51.2V 100Ah 5.1kWh

电池 Battery:

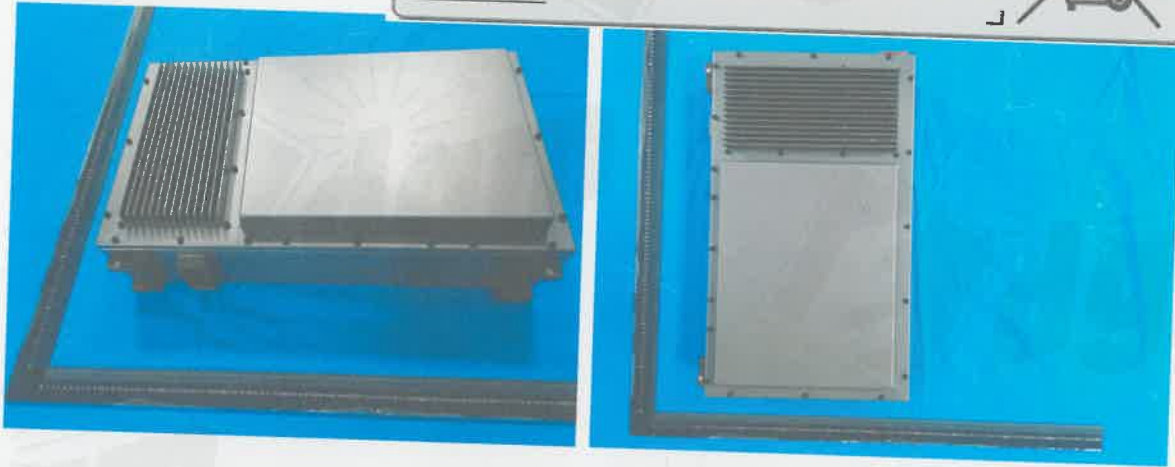
EcoFlow PowerOcean LFP Battery	
Rechargeable Li-ion Battery Pack/Wiederaufladbarer Li-Ion-Akku	
Model/Modell	EF BD-5.1-S1
Nominal Voltage/Nennspannung	800V=
Rated Capacity/Nennkapazität	5.1kWh 51.2V=
Input/Eingang	720-960V= 3.3A 2.5kW MAX
Output/Ausgang	720-960V= 4.4A 3.3kW MAX
Operating Temperature/Betriebstemperatur	-20°C-50°C
Protective class/Schutzklasse	I

CE     IP65

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Manufacturer: EcoFlow Inc.
1st Floor, Building 1, Plant E, Jihe Industrial City, Shuitan Community,
Shiyan Street, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

Hotline Number:
-DE: 0800 002556
-AT: 0800 018 036
-UK: 0800 8126 005



包装件 Package:



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

项目编号: PEKGZDL202307170602

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水田社区捷和工业城厂房E第1栋一层/1 st Floor, Building 1, Plant E, Jiehe Industrial City, Shuitian Community, Shiyan Street, Bao'an District, Shenzhen City, Guangdong Province, P.R.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	深圳市正浩智造科技有限公司/ EcoFlow Innovation ltd. 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/1 st Floor, Building 1, Plant E, Jiehe Industrial City, Shuitian Community, Shiyan Street, Bao'an District, Shenzhen City, Guangdong Province, P.R.China 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/Shenzhen Anbotek Compliance Laboratory Limited Zone South, 1/F., Building 2, Hengchangrong High-Tech Industrial Park, Huangtian, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China 广东省深圳市宝安区航城街道黄田恒昌荣高新产业工业园第2栋第1层南区 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	可充电锂离子电池组 Rechargeable Li-ion Battery Pack	电池/电芯类别 Battery/Cell Classification	锂离子电池 Li-ion Battery
型号 Type	EF BD-5.1-S1	商标 Trademark	
额定电压 Normal Voltage	51.2V	额定容量 Rated Capacity	100Ah
额定能量 Watt-hour rating	5.1kWh	外观/Appearance	灰黑色近长方体 Approximate Gray and Black Cuboid
质量/Mass	55.4kg	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	18360BC30029801	测试报告签发日期 Date of Test Report	2023-07-06
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.4: 冲击 Shock	通过 Pass	T.5: 外部短路 External Short Circuit	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 Signatory 职务 Title	刘松林 检验员	签发日期 Issued Date	2023-07-17