



海运
By Sea



中国认可
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INSPECTION
CNAS IB0078

运输危险性鉴别报告书

Identification and Classification Report for Transport of Goods

危险物品
(Dangerous Goods)

报告编号:

SEKQD202607076500QL520001

此报告本年度有效
有效期至2026年12月31日

Issued No:

生效日期:

2026.07.07

Effective 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:

逆变器 EF-ST5K-HD-UK-3000-1 16V 314Ah 5024Wh

Name of Goods:

EcoFlow STREAM 5000 EF-ST5K-HD-UK-3000-1 16V 314Ah 5024Wh

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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This report has a verification code 2352 and is intended solely for electronic information exchange reporting by airlines or cargo terminals.



项目编号 Item No.		SEKQD202607076500	签发日期 Issued Date	2026.07.07
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	2026.07.07-2026.07.07
鉴别依据 Identification Criteria		IMDG CODE (Amdt 42-24)		
物品名称 Name of Goods	中文名称 Name of Chinese	逆变器 EF-ST5K-HD-UK-3000-1 16V 314Ah 5024Wh		
	英文名称 Name of English	EcoFlow STREAM 5000 EF-ST5K-HD-UK-3000-1 16V 314Ah 5024Wh		
制造商 Manufacturer		惠州市欣旺达能源科技有限公司 Huizhou Sunwoda Energy Technology Co., Ltd.		
物品信息 Nature of Goods		该物品为锂离子电池，黑色，近长方体，尺寸：490.0*300.0*290.0(mm)。 型号/族号：EF-ST5K-HD-UK-3000-1 每包装件中电池或电芯数量：1块 单独包装 (注：单块逆变器的重量约为45.8kg。该逆变器由纸箱单独包装，防止短路。) The goods are lithium ion batteries, black, almost cuboid, Size:490.0*300.0*290.0(mm). Model/Group:EF-ST5K-HD-UK-3000-1 Number of batteries or cells per package:1 pieces Cells or batteries only		
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	
		危险性类别(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		刘振振	审核人 Checker	孙术龙
			批准人 Approver	宋学文
			报告单位 (盖章) Stamp	



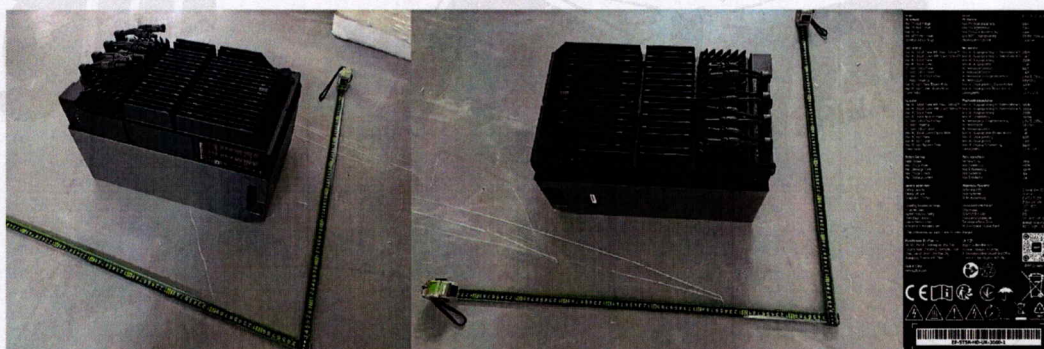
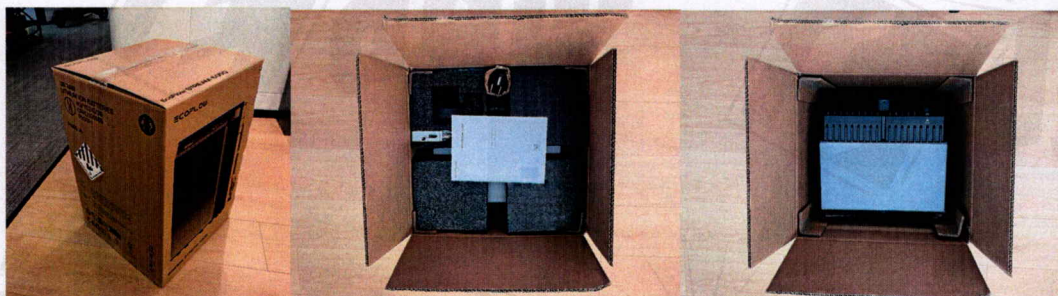
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物品名称 Name of Goods	中文名称 Name of Chinese	逆变器 EF-ST5K-HD-UK-3000-1 16V 314Ah 5024Wh	
	英文名称 Name of English	EcoFlow STREAM 5000 EF-ST5K-HD-UK-3000-1 16V 314Ah 5024Wh	
鉴别项目名称 Item			检验结果 Inspection Result
该电池额定瓦特小时数为 5024 Wh。 Watt-hour rating of the battery is 5024 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
每票托运物品均有随附文件说明： 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：刘振振



逆变器 EF-ST5K-HD-UK-3000-1 16V 314Ah 5024Wh

SEKQD202607076500



Model

EF-ST5K-HD-UK-3000-1

314Ah@16V= 5024Wh
LFePO4

锂电池/钠离子电池 UN38.3 试验概要 Test Summary

项目编号: SEKQD202607076500

单位信息 Company Information					
委托单位 Consignor	深圳市正浩创新科技股份有限公司 EcoFlow Inc.				
制造商 Manufacturer	惠州市欣旺达能源科技有限公司 Huizhou Sunwoda Energy Technology Co., Ltd. 惠州市博罗县园洲镇沥西经济联合社振兴大道“基围笃”(土名)地段 "Jiweidu" (Tuming Section), Zhenxing Street, Lixi Economic Union, Yuanzhou Town, Boluo County, Huizhou 电话/Tel: 13538099156 邮箱/Mail: liangqiu hong@sunwoda.com 网址/Website: www.sunwoda.com				
测试单位 Test Lab	深圳市方略检测有限公司 Shenzhen STE Testing Laboratory Co., Ltd. 深圳市龙华区观澜街道牛湖社区裕昌路 63 号宏德厂厂房 9 栋 3 楼 3/F, Building 9, Hongde Factory Building, No. 63 Yuchang Road, Nihu Community, Guanlan Street, Longhua District, Shenzhen, China 电话/Tel: +86-755-2373 0717 邮箱/Mail: stekf01@163.com 网址/Website: http://www.stecert.com				
电池信息 Battery Information					
名称 Name	逆变器 EcoFlow STREAM 5000	电池/电芯类别 Battery/Cell Classification	锂离子电池 Li-ion Battery		
型号 Type	EF-ST5K-HD-UK-3000-1	商标 Trademark	/		
额定电压 Normal Voltage	16V	额定容量 Rated Capacity	314Ah		
额定能量 Watt-hour rating	5024Wh	外观/Appearance	黑色近长方体 Approximate Black Cuboid		
质量/Mass	45.8kg	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	STE06132613S	测试报告签发日期 Date of Test Report	2026-07-06		
测试标准 Edition of UN Manual of Tests and Criteria Used	联合国《试验和标准手册》(第 8 版) 38.3 节 UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.8/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	/	
UN38.3.3.1(f)或/or UN38.3.3.2(d)	不适用 N/A		UN38.3.3.1(g)或/or UN38.3.3.2(e)	不适用 N/A	
签名 Signatory 职务 Title	刘振振 检验员		签发日期 Issued Date	2026-07-07 	