



海运
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中国认可
检验
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CNAS IB0078

运输危险性鉴别报告书

Identification and Classification Report for Transport of Goods

非限制性
(Not subject to these Regulations)

此报告本年度有效
有效期至2026年12月31日

报告编号:

SEKSZ202601168768LYL480001

Issued No:

生效日期:

2026.01.16

Effective Date:

委托单位:

Astera LED Technology GmbH

Applicant:

物品名称:

奥伯龙交换机 AST-NETBX (内置可充电锂离子电池组 AST-NETBX-BAT
3.6V 3500mAh 12.6Wh)

Name of Goods:

Oberon switch AST-NETBX (Containing Rechargeable Li-ion
Battery Pack AST-NETBX-BAT 3.6V 3500mAh 12.6Wh)

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.		SEKSZ202601168768	签发日期 Issued Date	2026.01.16
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	2026.01.16-2026.01.16
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	奥伯龙交换机 AST-NETBX (内置可充电锂离子电池组 AST-NETBX-BAT 3.6V 3500mAh 12.6Wh)		
	英文名称 Name of English	Oberon switch AST-NETBX (Containing Rechargeable Li-ion Battery Pack AST-NETBX-BAT 3.6V 3500mAh 12.6Wh)		
生产厂家 Manufacturer		猎光照明科技(深圳)有限公司 Astera Manufacturing Limited		
物品信息 Nature of Goods		该物品为单芯锂离子电池, 蓝色, 圆柱体, 尺寸: $\Phi 18.9 \times 70$ mm。 型号/族号: AST-NETBX-BAT 每包装件中电池或电芯数量: 4块 安装在设备上 (注: 该电池已经做好防意外启动措施。单块电池的重量约为52.215g。每一设备内置电池一块。) The goods are single cell lithium ion batteries, blue, cylinder, Size: $\Phi 18.9 \times 70$ mm. Model/Group: AST-NETBX-BAT Number of batteries or cells per package: 4 pieces Contained in equipment		
鉴别结论 Conclusions		非限制性 (Not subject to these Regulations)		
		UN 编号(UN No.):	/	
		运输专用名称(PSN)	/	
		危险性类别(Class or Div.)	/	
		包装等级(PG)	/	
备注 Comment		根据IMDG CODE特殊规定188不受限制, 可按非危险货物运输。 Not Restricted As per IMDG CODE Special Provision 188 and can be shipped as non-dangerous goods.		
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.		SEKSZ202601168768	
物品名称 Name of Goods	中文名称 Name of Chinese	奥伯龙交换机 AST-NETBX (内置可充电锂离子电池组 AST-NETBX-BAT 3.6V 3500mAh 12.6Wh)	
	英文名称 Name of English	Oberon switch AST-NETBX (Containing Rechargeable Li-ion Battery Pack AST-NETBX-BAT 3.6V 3500mAh 12.6Wh)	
鉴别项目名称 Item			检验结果 Inspection Result
该电池额定瓦特小时数为 12.6 Wh。 Watt-hour rating of the battery is 12.6 Wh.			≤20Wh
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.			符合 Conform
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	/		

出单: 卢艺琳



奥伯龙交换机 AST-NETBX（内置可充电锂离子电池
组 AST-NETBX-BAT 3.6V 3500mAh 12.6Wh）

SEKSZ202601168768



锂电池/钠离子电池 UN38.3 试验概要 Test Summary

项目编号: SEKSZ202601168768

单位信息 Company Information					
委托单位 Consignor	Astera LED Technology GmbH Schatzbogen 60, 81829 Munich, Germany				
生产单位 Manufacturer	猎光照明科技(深圳)有限公司 Astera Manufacturing Limited 深圳市龙岗区吉华街道甘坑社区甘李六路7号吓围工业厂区3号厂房101、201、301、401、501/101, 201, 301, 401, 501, Bldg. 3, CLT Science & Technology Park, No. 7, GanLiliu Road, Jihua subdistrict, Longgang District, Shenzhen, Guangdong Province, P.R. China 电话/Tel: 18123965006 邮箱/Mail: Nemo@astera-led.email 网址/Website: https:// www.astera-led.com/				
测试单位 Test Lab	倍科质量技术服务(东莞)有限公司 广东省东莞市塘厦镇浦龙东一路12号 中国广东省东莞市大朗镇屏康路113号301室 电话/Tel: 0769-86858888 邮箱/Mail: qa.dg@baclcorp.com 网址/Website: http:// www.baclcorp.com.cn				
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	单电芯锂离子电池 Single Cell Li-ion Battery	
型号 Type	AST-NETBX-BAT		商标 Trademark	/	
额定电压 Normal Voltage	3.6V		额定容量 Rated Capacity	3500mAh	
额定能量 Watt-hour rating	12.6Wh		外观/Appearance	蓝色圆柱体 Blue Cylinder	
质量/Mass	52.215g		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	2502Y16422E-SF-01		测试报告签发日期 Date of Test Report	2025-10-20	
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(g)或/or UN38.3.3.2(e)	不适用 N/A	
签名 Signatory 职务 Title	卢光琳 检验员		签发日期 Issued Date	2026.01.16	