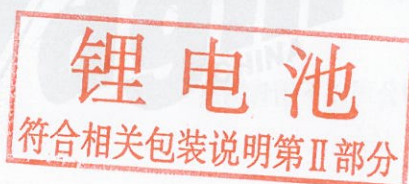




中国认可  
检验  
INSPECTION  
CNAS IB0078



## 航空运输危险性鉴别报告

### Identification and Classification Report for Air Transport of Goods

报告编号:

PEKSZ202601165014LYL960001

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.

此报告本年度有效  
有效期至2026年12月31日





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项目编号 Item No.		PEKSZ202601165014	签发日期 Issued Date	2026. 01. 16
鉴别目的 Identification Purpose		是否属于航空运输危险物品 Dangerous Goods or not restricted	鉴别日期 Identification Date	2026. 01. 16
鉴别依据 Identification Criteria		IATA DGR 67th, 2026		
物品名称 Name of Goods	中文 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 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		
件数 Pieces			托运人或托运人代理人声明 本人(本单位)声明: 上述运输信息填写真实、准确, 鉴别报告已获得委托单位的授权使用, 实际运输的货物情况与本鉴别报告一致。如因信息填写错误、实际运输的货物情况与本鉴别报告不一致造成的一切后果, 由本人(本单位)承担全部责任, 并赔偿对承运人造成的全部损失。 托运人或托运人代理人签字: 盖章:	
运单号 Air waybill No.				
目的港 Destination				
物品信息 Nature of the goods		<p>该样品为蓝色圆柱体电池。 型号: AST-NETBX-BAT 尺寸: Φ18.9×70 mm 每包装件中电池/电芯数量: 4 每包装件中电池/电芯净重: 0.21kg 该电池属于单芯锂电池。该锂电池不属于召回电池, 不属于废弃和回收电池, 并按照DGR3.9.2.6.1(e)规定的质量体系进行制造。装有电池(或电芯)的包装件或完整的包装件经评估, 能满足3m堆码试验的要求。 (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。)</p> <p>This sample is blue cylinder battery. Model: AST-NETBX-BAT Size: Φ18.9×70 mm Number of batteries / cells per package: 4 Net quantity of batteries/cells per package: 0.21kg The batteries belong to single cell lithium batteries. 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, are manufactured under a quality management program as described in 3.9.2.6.1(e). Each package of cells or batteries or the completed package has been assessment, is capable of withstanding force applied to the top surface for a duration of 24 hours, equivalent to the total mass of identical packages if stacked to a height of 3m(including the sample).</p>		





项目编号 Item No.		PEKSZ202601165014			
物品名称 Name of Goods	中文 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 English	Oberon switch AST-NETBX (Containing Rechargeable Li-ion Battery Pack AST-NETBX-BAT 3.6V 3500mAh 12.6Wh)			
鉴别结论 Conclusions		<p>该物品为锂离子/聚合物电池, 安装在设备上。额定瓦特小时为12.6Wh。已通过 UN38.3 测试, 每个包装件上均有电池标记。</p> <p>根据IATA DGR, 锂离子电池符合包装说明967第II部分。</p> <p>This goods is lithium ion/polymer battery, contained in equipment. Watt-hour rating is 12.6Wh. 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, Each package is marked with battery mark.</p> <p>According to IATA DGR, lithium ion batteries in compliance with Section II of PI 967.</p>			
运输危险性 建议 Suggestion for Transport	UN/ID 编号 UN/ID No.	运输专用名称 Proper Shipping Name		类或项 Class or Div. (次要危险性) (Subsidiary Risk)	包装等级 Packing Group
	/	/		/	/
	包装说明 Packing Inst.	客货机 Passenger and Cargo Aircraft	/		
		仅限货机 Cargo Aircraft only	/		
	注意事项 Remarks	电池或电芯必须加以保护, 防止短路. 设备必须采取措施防止意外启动。 Batteries or cells must be protected so as to prevent short circuits, and the equipment must be equipped with an effective means of preventing accidental activation.			
主检员 Prepared by: 卢艺琳		审核人 Checked by: 蒋晓芳		批准人 Approved by: [Signature] 报告单位 (盖章) Stamp: [Stamp]	

制单: 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）

PEKSZ202601165014





# 锂电池/钠离子电池 UN38.3 试验概要 Test Summary

项目编号: PEKSZ202601165014

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	卢艺琳 检验员		签发日期 Issued Date	2026.01.16	