中国认可
检验
INSPECTION
CNAS IB0078

锂电池
符合相关包装说明第Ⅱ部分

航空运输危险性鉴别报告

Identification and Classification Report for Air Transport of Goods

此报告本年度有效
有效期至2026年12月31日

报告编号：
Issued No.: PEKSZ2026062374 01ZZY240001

生效日期：
Effective Date: 2026.06.23

委托单位：
Applicant: Astera LED Technology GmbH

物品名称：
Name of Goods: QuikBrick for QuikBeam锂离子电池AST-QUKBM-QBK 10.9V 3200mAh 35Wh（与福波斯舞台灯AST-QUKBM包装在一起）
QuikBrick for QuikBeam Li-ion Battery AST-QUKBM-QBK 10.9V 3200mAh 35Wh (Packed with QuikBeam lighting AST-QUKBM)

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.	PEKSZ202606237401	签发日期 Issued Date	2026.06.23
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	2026.06.23
鉴别依据 Identification Criteria	IATA DGR 67th, 2026		
物品名称 Name of Goods — 中文 Chinese	QuikBrick for QuikBeam锂离子电池AST-QUKBM-QBK 10.9V 3200mAh 35Wh（与福波斯舞台灯AST-QUKBM包装在一起）		
物品名称 Name of Goods — 英文 English	QuikBrick for QuikBeam Li-ion Battery AST-QUKBM-QBK 10.9V 3200mAh 35Wh (Packed with QuikBeam lighting AST-QUKBM)		
制造商 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	该样品为黑色近长方体电池。 型号：AST-QUKBM-QBK 尺寸：99×65×33.5 mm 每包装件中电池/电芯净重：＜5kg 该电池已经做好防短路措施并装入坚固的外包装内。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。根据委托方所提供的声明：本报告所述锂离子电池（或电芯）交付运输时，其荷电状态不超过设计额定容量的30%。 (注：单块电池的重量约为199.0g。该包装件内含8个福波斯舞台灯，福波斯舞台灯同时外配和内置该电池一块，内置电池详见报告：PEKSZ202606232148。该包装件内锂电池总净重约为3.184kg。) This sample is black almost cuboid battery. Model: AST-QUKBM-QBK Size: 99×65×33.5 mm Net quantity of batteries/cells per package: ＜5kg Batteries have been protected so as to prevent short circuits and packed in strong rigid outer packagings.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).Lithium ion cells and batteries must be offered for transport at a state of charge(SoC) not exceeding 30% of their rated design capacity.		

项目编号 Item No.		PEKSZ202606237401
物品名称 Name of Goods	中文 Chinese	QuikBrick for QuikBeam锂离子电池AST-QUKBM-QBK 10.9V 3200mAh 35Wh（与福波斯舞台灯AST-QUKBM包装在一起）
	英文 English	QuikBrick for QuikBeam Li-ion Battery AST-QUKBM-QBK 10.9V 3200mAh 35Wh (Packed with QuikBeam lighting AST-QUKBM)
鉴别结论 Conclusions		该物品为锂离子/聚合物电池，和设备包装在一起。额定瓦特小时为35Wh。已通过 UN38.3 测试，已通过包装件1.2米跌落试验，每个包装件上均有电池标记。 根据IATA DGR，锂离子电池符合包装说明966第II部分。 This goods is lithium ion/polymer battery, packed with equipment. Watt-hour rating is 35Wh. 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 capable of withstanding a 1.2m drop test in any orientation without damage to the cells contained therein, without shifting of the contents so as to allow cell to cell contact and without release of contents, Each package is marked with battery mark. According to IATA DGR, lithium ion batteries in compliance with Section II of PI 966.

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	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.	

主检员 Prepared by: 周子咏　　审核人 Checked by: 李阳　　批准人 Approved by: 冯伟

报告单位（盖章） Stamp

制单： 周子咏

QuikBrick for QuikBeam 锂离子电池 AST-QUKBM-QBK 10.9V 3200mAh 35Wh（与福波斯舞台灯 AST-QUKBM 包装在一起）

PEKSZ202606237401

锂电池/钠离子电池 UN38.3 试验概要 Test Summary

项目编号：PEKSZ202606237401

单位信息 Company Information	
委托单位 Consignor	Astera LED Technology GmbH Schatzbogen 60, 81829 Munich Germany
制造商 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: +86-18123965006 邮箱/Mail: Nemo@astera-led.email 网址/Website: /
测试单位 Test Lab	东莞市中认联科检测技术有限公司 Dongguan ZRLK Testing Technology Co., Ltd. 广东省东莞市松ft湖园区科技十路 1 号 2 栋/Building 2, No.1, Technology 10th Road, Songshan Lake Park, Dongguan, Guangdong, China 电话/Tel：+86-769-26621775 邮箱/Mail：Marketing@zrlklab.com 网址/Website：www.zrlklab.com

电池信息 Battery Information			
名称 Name	QuikBrick for QuikBeam 锂离子电池 QuikBrick for QuikBeam Li-ion Battery	电池/电芯类别 Battery/Cell Classification	锂离子电池 Li-ion Battery
型号 Type	AST-QUKBM-QBK	商标 Trademark	/
额定电压 Normal Voltage	10.9V	额定容量 Rated Capacity	3200mAh
额定能量 Watt-hour rating	35Wh	外观/Appearance	黑色近长方体 Approximate Black Cuboid
质量/Mass	199.0g	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	DSP25112813-2		测试报告签发日期 Date of Test Report	2025-12-06	
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	检验员		签发日期 Issued Date	2026.6.23	