



危险物品
DANGEROUS GOODS

陆运运输条件鉴别报告书

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: PEKSZLY20230221004

Issued No.:

签发日期: 2023.02.22

Issued Date:

委托单位:

深圳市德兰明海新能源股份有限公司

Applicant:

SHENZHEN POWEROAK NEWENER CO.,LTD

物品名称:

锂电池储能系统 B500 99.2V 50Ah 4960Wh

Name of Goods

Energy Storage Battery System Li-ion Battery B500 99.2V 50Ah 4960Wh

北京迪捷姆空运技术开发有限公司

Beijing DGM Air Transport Technology Co. Ltd.

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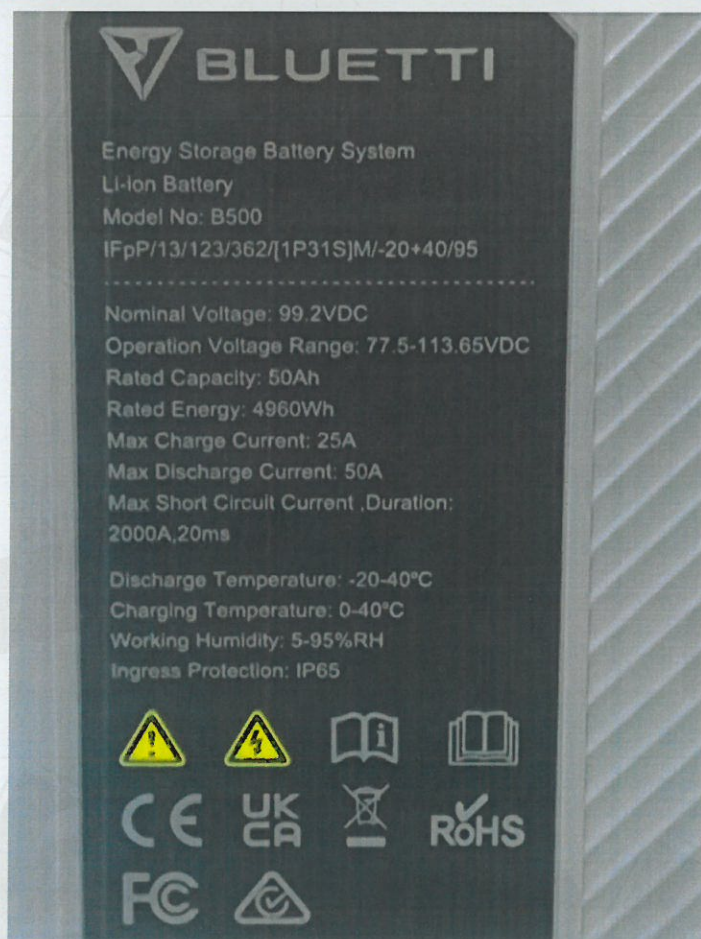
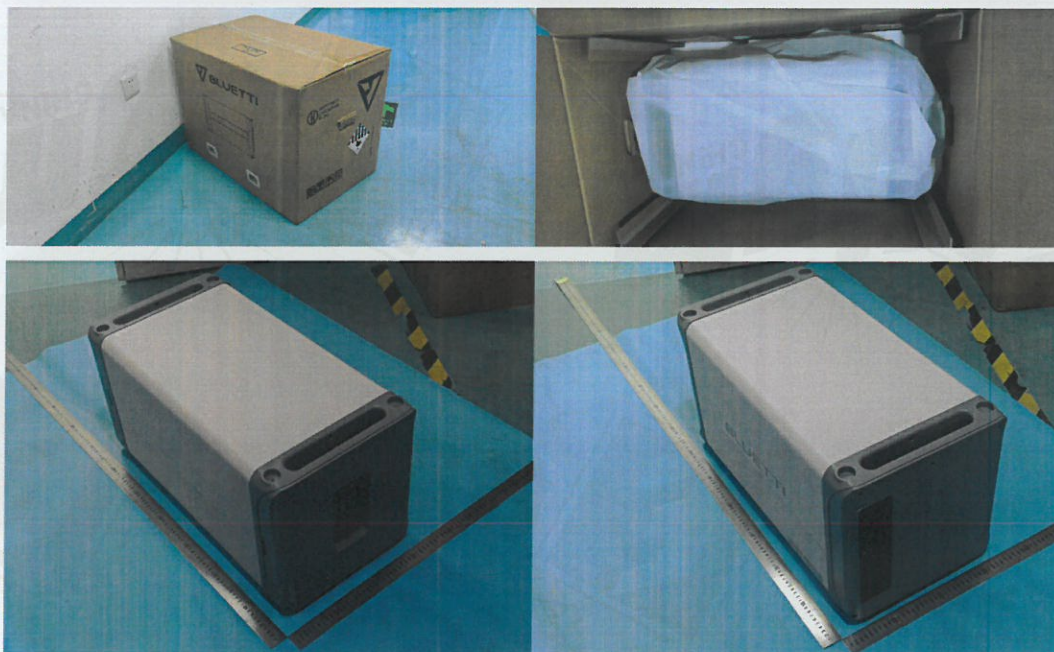
项目编号 Item No.		PEKSZLY20230221004	
鉴别目的 Identification Purpose		是否属于陆运危险品 Dangerous Goods or not restricted	鉴别日期 Identification Date 2023.02.21
鉴别依据 Identification Criteria		ADR 2023	鉴别地点 Identification Address 深圳 DGM DGM Shenzhen
物品名称 Name of Goods	中文名称 Name of Chinese	锂电池储能系统 B500 99.2V 50Ah 4960Wh	
	英文名称 Name of English	Energy Storage Battery System Li-ion Battery B500 99.2V 50Ah 4960Wh	
生产厂家 Manufacturer		深圳市德兰明海新能源股份有限公司 SHENZHEN POWEROAK NEWENER CO.,LTD	
物品信息 Nature of the goods		该样品属于锂离子电池，白色和灰色近长方体。 型号规格：B500 99.2V 50Ah 4960Wh 尺寸：636×337×325mm 每包装件中电池数量：1 UN38.3 报告书编号为：TSZ23010023-P10-R01 This sample belongs to Li-ion battery, Approximate White and grey Cuboid. Model:B500 99.2V 50Ah 4960Wh Size:636×337×325mm Number of batteries per package:1 UN38.3 report No.:TSZ23010023-P10-R01	
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)	Lithium ion batteries
		危险货物类别 (Class)	9
		包装说明 (Packing Instructions)	P903
		包装等级 (Packing Group)	/
		运输类别 (隧道限制代码) Transport category(Tunnel restriction code)	2 (E)
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

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物品 名称 Name of Goods	中文 Chinese	锂电池储能系统 B500 99.2V 50Ah 4960Wh	
	英文 English	Energy Storage Battery System Li-ion Battery B500 99.2V 50Ah 4960Wh	
鉴别项目名称 Item		检查结果 Inspection Result	
该电池额定瓦特小时数为 4960Wh Watt-hour rating of the battery is 4960Wh		> 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: 彭新玉

锂电池储能系统 B500 99.2V 50Ah 4960Wh

PEKSZLY20230221004



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

项目编号: PEKSZLY20230221004

单位信息 Company Information					
委托单位 Consignor	深圳市德兰明海新能源股份有限公司 SHENZHEN POWEROAK NEWENER CO., LTD				
生产单位 Manufacturer	深圳市德兰明海新能源股份有限公司 SHENZHEN POWEROAK NEWENER CO., LTD 深圳市南山区西丽街道新围社区同沙路 168 号凯达尔集团中心大厦 1 号楼十九层 F19, BLD No.1, Kaidaer Tongsha Rd No.168, Xili Street, Nanshan Shenzhen China 电话/Tel: 0752-5192099 邮箱/Mail: zoujq@poweroak.net 网址/Website: www.poweroak.net				
测试单位 Test Lab	深圳天溯计量检测股份有限公司 深圳市龙岗区宝龙街道锦龙大道 2 号 1 栋、4 栋 电话/Tel: 0755-89457984 邮箱/Mail: tsjc@tiansu.org 网址/Website: www.tiansu.org				
电池信息 Battery Information					
名称 Name	锂电池储能系统 Energy Storage Battery System Li-ion Battery		电池/电芯类别 Battery/Cell Classification		锂离子电池 Li-ion Battery
型号 Type	B500		商标 Trademark		BLUETTI
额定电压 Normal Voltage	99.2V		额定容量 Rated Capacity		50Ah
额定能量 Watt-hour rating	4960Wh		外观/Appearance		白色和灰色近长方体 Approximate White and grey Cuboid
质量/Mass	56.001Kg		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	TSZ23010023-P10-R01		测试报告签发日期 Date of Test Report		2023-02-17
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) 38.3 节 UN "Manual of Tests and Criteria" ST/SG/AC.10/11/Rev.7/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(f)	不适用 N/A		UN38.3.3(g)		不适用 N/A
签名 Signatory 职务 Title	检验员		签发日期 Issued Date	2023.02.21	