



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

报告编号: PEKSZLY20220824001

Issued No.:

签发日期: 2022.08.24

Issued Date:

委托单位: 珠海市欧特电子科技有限公司

Applicant: Zhuhai OTE Electronic Technology Co., Ltd.

物品名称: 磷酸铁锂电池 JK48V100PRO 51.2V, 100Ah, 5120Wh

Name of Goods LiFePO4 Battery JK48V100PRO 51.2V, 100Ah, 5120Wh

此报告本年度有效
有效期至2022年12月31日

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.		PEKSZLY20220824001	
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 2022.08.24
鉴别依据 Identification Criteria		ADR 2021	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	磷酸铁锂电池 JK48V100PRO 51.2V, 100Ah, 5120Wh	
	英文名称 Name of English	LiFePO4 Battery JK48V100PRO 51.2V, 100Ah, 5120Wh	
生产厂家 Manufacturer		珠海市欧特电子科技有限公司 Zhuhai OTE Electronic Technology Co., Ltd.	
物品信息 Nature of the goods		<p>该样品属于锂离子电池，黑色近长方体。 型号规格：JK48V100PRO 51.2V, 100Ah, 5120Wh 尺寸：177.0×460.0×442.0 mm 每包装件中电池数量：1 UN38.3 报告书编号为：KS2205S2109B01</p> <p>This sample belongs to Li-ion battery, Approximate black cuboid. Model: JK48V100PRO 51.2V, 100Ah, 5120Wh Size: 177.0×460.0×442.0 mm Number of batteries per package: 1 UN38.3 report No.: KS2205S2109B01</p>	
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)	/
备注 Comment		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
曾平平		宋明	
			

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物品名称 Name of Goods	中文 Chinese	磷酸铁锂电池 JK48V100PRO 51.2V, 100Ah, 5120Wh	
	英文 English	LiFePO4 Battery JK48V100PRO 51.2V, 100Ah, 5120Wh	
鉴别项目名称 Item			检查结果 Inspection Result
该电池额定瓦特小时数为 5120Wh Watt-hour rating of the battery is 5120Wh			> 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：曾平平

磷酸铁锂电池 JK48V100PRO 51.2V, 100Ah, 5120Wh

PEKSZLY20220824001



TYPE: LiFePO4 Battery
MODEL: JK48V100PRO
RATED VOLTAGE: 51.2V
RATED CAPACITY: 100Ah
ENERGY: 5120Wh
DISCHARGE CURRENT: Max. 100A

www.opsolarbattery.com Info@opsolarbattery.com

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

项目编号: PEKSZLY20220824001

单位信息 Company Information					
委托单位 Consignor	珠海市欧特电子科技有限公司 珠海市前山明珠南路 2068 号福泰花园 5 栋 201 房 电话/Tel: +86-756 8598852 邮箱/Mail: info@opsolarbattery.com 网址/Website: www.opsolarbattery.com				
生产单位 Manufacturer	珠海市欧特电子科技有限公司 珠海市前山明珠南路 2068 号福泰花园 5 栋 201 房 电话/Tel: +86-756 8598852 邮箱/Mail: info@opsolarbattery.com 网址/Website: www.opsolarbattery.com				
测试单位 Test Lab	广东科正技术服务有限公司 广东省深圳市宝安区沙井街道沙头社区民主九九工业区福源厂新厂房 A 区 C 栋一层西侧, 518104 电话/Tel: +(86) 0755-29852678 邮箱/Mail: info@gdksign.cn 网址/Website: www.gdksign.com				
电池信息 Battery Information					
名称 Name	磷酸铁锂电池 LiFePO4 Battery	电池/电芯类别 Battery/Cell Classification		锂离子电池 Li-ion Battery	
型号 Type	JK48V100PRO	商标 Trademark		/	
额定电压(V) Normal Voltage(V)	51.2V	额定容量(Ah) Rated Capacity(Ah)		100Ah	
额定能量(Wh) Watt-hour rating (Wh)	5120Wh	外观/Appearance		黑色近长方体 Approximate Black Cuboid	
质量(kg)/Mass(kg)	48.5kg	锂含量(g)/Li Content(g)		不适用 N/A	
测试信息 Test Information					
测试报告编号 Test Report Number	KS2205S2109B01	测试报告签发日期 Date of Test Report		2022.08.23	
测试标准 Edition of UN Manual of Tests and Criteria Used	联合国《关于危险货物运输的建议书-试验和标准手册》(第 7 版) 38.3 节 UN Recommendations on the Transport of Dangerous Goods 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	曾平平 检验员		签发日期 Issued Date	2022.8.24	

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