



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:	PEKSZLY20230220003
Issued No.:	
签发日期:	2023.02.20
Issued Date:	
委托单位:	浙江艾罗网络能源技术股份有限公司
Applicant:	SolaX Power Network Technology (Zhe jiang) Co., Ltd.
物品名称:	锂离子可充电电池模组 HV10230 102.4V 30Ah 3072Wh
Name of Goods	Lithium ion Rechargeable Battery Module HV10230 102.4V 30Ah 3072Wh

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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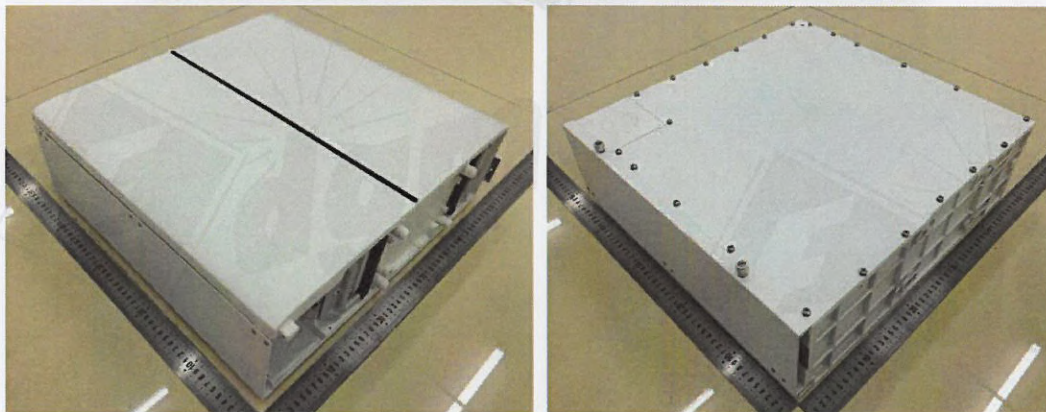
项目编号 Item No.	PEKSZLY20230220003		
鉴别目的 Identification Purpose	是否属于陆运危险品 Dangerous Goods or not restricted	鉴别日期 Identification Date	2023.02.20
鉴别依据 Identification Criteria	ADR 2023	鉴别地点 Identification Address	深圳 DGM DGM Shenzhen
物品名称 Name of Goods	中文名称 Name of Chinese	锂离子可充电电池模组 HV10230 102.4V 30Ah 3072Wh	
	英文名称 Name of English	Lithium ion Rechargeable Battery Module HV10230 102.4V 30Ah 3072Wh	
生产厂家 Manufacturer	浙江艾罗网络能源技术股份有限公司 SolaX Power Network Technology (Zhe jiang) Co., Ltd.		
物品信息 Nature of the goods	<p>该样品属于锂离子电池，白色长方体。 型号规格：HV10230 102.4V 30Ah 3072Wh 尺寸：482×472×148 mm 每包装件中电池数量：1 单块电池重量：34.45kg UN38.3 报告书编号为：BL-DG2320228-304(G1)</p> <p>This sample belongs to Li-ion battery, white cuboid. Model: HV10230 102.4V 30Ah 3072Wh Size: 482×472×148 mm Quantity of batteries per package: 1 Weight of each battery: 34.45kg UN38.3 report No.: BL-DG2320228-304(G1)</p>		
鉴别结论 Conclusions	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	
	包装等级 Packing group :	/	
	包装说明 Packing Instructions :	P903	
	运输类别 Transport category (隧道限制代码 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
刘文喜	王明		

项目编号 Item No.		PEKSZLY20230220003	
物品名称 Name of Goods	中文 Chinese	锂离子可充电电池模组 HV10230 102.4V 30Ah 3072Wh	
	英文 English	Lithium ion Rechargeable Battery Module HV10230 102.4V 30Ah 3072Wh	
鉴别项目名称 Item		检查结果 Inspection Result	
该电池额定瓦特小时数为 3072Wh Watt-hour rating of the battery is 3072Wh		> 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：卢艺琳

锂离子可充电电池模组 HV10230 102.4V 30Ah 3072Wh

PEKSZLY20230220003



TRIPLE POWER SN: [REDACTED]

IFoP/23/100/140/1P32S/MJ-1D+50/95
Model: HV10230

Battery Type: LiFePO4 (LFP)	Nominal charge/discharge current	25A
Nominal Voltage 102.4Vdc	Max.Charge/Discharge Current	30A
Nominal Capacity 30Ah	Operating Temperature	-30~+50°C / -10~+50°C
Nominal Energy 3072Wh	Storage Temperature	-20~+50°C
Ingress Protection IP65		

Build-in heating function No heating function

⚠ DANGER

- Do not short circuit the battery modules.
- Do not place at a children or pet touchable area.
- Do not insert unrelated objects into any part of the battery modules.
- Do not impact, pull, drag, sit, step or put heavy things on battery modules.
- Do not attempt to open, disassemble, repair, tamper with, or modify the battery modules.
- Avoid of direct sunlight, moisture or liquid.
- Follow the product manual to make wiring connection.
- May only be operated by qualified professionals.
- Recharge battery at least every 3 months (incl. when in storage).
- Contact your supplier within 24hours if anything failure happen.

SolaX Power Network Technology (Zhejiang) Co., Ltd
TEL: +86 571 5626 0011 E-mail: info@solaxpower.com www.solaxpower.com Made in China
632.01824.02

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

项目编号: PEKSZLY20230220003

单位信息 Company Information					
委托单位 Consignor	浙江艾罗网络能源技术股份有限公司 SolaX Power Network Technology (Zhejiang) Co., Ltd. 浙江省桐庐县经济开发区石珠路 288 号 No.288, Shizhu Road, Tonglu Economic Development Zone, Tonglu City, Zhejiang Province 310000. P. R. CHINA 电话/Tel: 86-571-56260011 邮箱/Mail: cert.info@solaxpower.com				
生产单位 Manufacturer	浙江艾罗网络能源技术股份有限公司 SolaX Power Network Technology (Zhejiang) Co., Ltd. 浙江省桐庐县经济开发区石珠路 288 号 No.288, Shizhu Road, Tonglu Economic Development Zone, Tonglu City, Zhejiang Province 310000. P. R. CHINA 电话/Tel: 86-571-56260011 邮箱/Mail: cert.info@solaxpower.com				
测试单位 Test Lab	东莞市巴能检测技术有限公司 Dongguan BALUN Testing Technology Co., Ltd. 广东省东莞市松山湖园区工业南路 6 号 1 栋 104、204、205 室 Room 104, 204, 205, Building 1, No. 6, Industrial South Road, Songshan Lake District, Dongguan, Guangdong, China 电话/Tel: +86-769-22212330 邮箱/Mail: qc@baluntek.com 网址/Website: www.baluntek.com				
电池信息 Battery Information					
名称 Name	锂离子可充电电池模组 Lithium ion Rechargeable Battery Module		电池/电芯类别 Battery/Cell Classification		锂离子电池 Li-ion Battery
型号 Type	HV10230		商标 Trademark		/
额定电压 Normal Voltage	102.4V		额定容量 Rated Capacity		30Ah
额定能量 Watt-hour rating	3072Wh		外观/Appearance		白色长方体 White Cuboid
质量/Mass	34.45kg		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	BL-DG2320228-304(G1)		测试报告签发日期 Date of Test Report		2023-02-20
测试标准 Edition of UN Manual of Tests and Criteria Used	联合国《试验和标准手册》(第 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	不适用 N/A	T.8: 强制放电 Forced Discharge	通过 Pass	/	
注: 该电池未安装过度充电保护装置, 按设计要求只能用在另一个带过度充电保护装置的电池组或设备中, 因此无需满足 T7 项过度充电测试。					
UN38.3.3(f)	不适用 N/A		UN38.3.3(g)		不适用 N/A
签名 Signatory 职务 Title	刘文喜 检验员		签发日期 Issued Date		2023.02.20

