



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: PEKSZLY20230306005  
Issued No.:  
签发日期: 2023.03.06  
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 TP-HS25 51.2V 50Ah 2560Wh  
Name of Goods: Lithium ion Rechargeable Battery Module TP-HS25 51.2V 50Ah 2560Wh

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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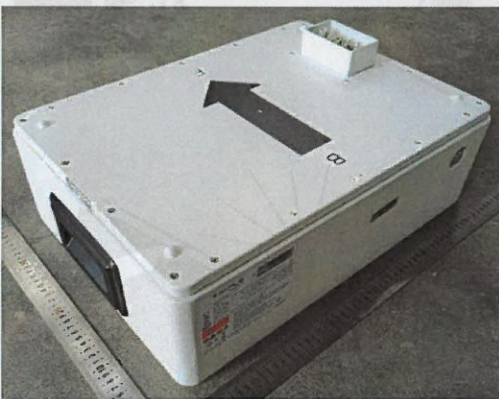
项目编号 Item No.		PEKSZLY20230306005	
鉴别目的 Identification Purpose		是否属于陆运危险品 Dangerous Goods or not restricted	鉴别日期 Identification Date 2023.03.06
鉴别依据 Identification Criteria		ADR 2023	鉴别地点 Identification Address 深圳 DGM DGM Shenzhen
物品名称 Name of Goods	中文名称 Name of Chinese	锂离子可充电电池模组 TP-HS25 51.2V 50Ah 2560Wh	
	英文名称 Name of English	Lithium ion Rechargeable Battery Module TP-HS25 51.2V 50Ah 2560Wh	
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：TP-HS25 51.2V 50Ah 2560Wh 尺寸：526×365×151.7 mm 每包装件中电池数量：1 单块电池重量：26.12kg UN38.3 报告书编号为：BL-DG2310592-301</p> <p>This sample belongs to Li-ion battery, white cuboid. Model: TP-HS25 51.2V 50Ah 2560Wh Size: 526×365×151.7 mm Quantity of batteries per package: 1 Weight of each battery: 26.12kg UN38.3 report No.: BL-DG2310592-301</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		宋明	
			

项目编号 Item No.		PEKSZLY20230306005	
物品名称 Name of Goods	中文 Chinese	锂离子可充电电池模组 TP-HS25 51.2V 50Ah 2560Wh	
	英文 English	Lithium ion Rechargeable Battery Module TP-HS25 51.2V 50Ah 2560Wh	
鉴别项目名称 Item		检查结果 Inspection Result	
该电池额定瓦特小时数为 2560Wh Watt-hour rating of the battery is 2560Wh		> 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 TP-HS25 51.2V 50Ah 2560Wh

PEKSZLY20230306005



## TRIPLE POWER

Model: TP-HS25

IFPP/14/125/280/(165)M/-20+60/95

Model: TP-HS25

SN: T5

102007000800 HS25BIC18AC024

<p>CE UK CA K NI</p>	Battery Type:	LiFePO Square Cell	Nominal Charge/Discharge Current	30 A
	Nominal Voltage	51.2 Vdc	Max.Charge/Discharge Current	50 A
	Nominal Capacity	50 Ah	Charge Temperature	-30~+53°C <sup>①</sup> / 0~+53°C <sup>②</sup>
	Nominal Energy	2.56 kWh	Discharge Temperature	-30~+53°C <sup>①</sup> / -20~+53°C <sup>②</sup>
	Ingress Protection	IP65	Storage Temperature	-20~+50°C (3 months) 10~+40°C (1 year)

Battery Cell Manufacturer COSMX  ① Build-in heating function   ② No heating function

**DANGER**

- Do not short circuit the battery modules.
- Keep out of reach of children or pets.
- 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. Must be operated by qualified professionals.
- Recharge battery at least every 3 months (incl. when in storage).
- Contact your supplier within 24 hours if anything failure happen.

SolaX Power Network Technology (Zhejiang) Co., Ltd.  
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MADE IN CHINA  
320201004200

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

项目编号: PEKSZLY20230306005

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. 浙江省杭州市桐庐经济开发区石珠路288号 No.288, Shizhu Road, Tonglu Economic Development Zone, Tonglu City, Zhejiang Province, 310000 P. R. CHINA 电话/Tel: 0571-56260011 邮箱/Mail: jason.shen@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. 浙江省杭州市桐庐经济开发区石珠路288号 No.288, Shizhu Road, Tonglu Economic Development Zone, Tonglu City, Zhejiang Province, 310000 P. R. CHINA 电话/Tel: 0571-56260011 邮箱/Mail: jason.shen@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	TP-HS25	商标 Trademark	/		
额定电压 Normal Voltage	51.2V	额定容量 Rated Capacity	50Ah		
额定能量 Watt-hour rating	2560Wh	外观/Appearance	白色长方体 White cuboid		
质量/Mass	26.12kg	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-DG2310592-301	测试报告签发日期 Date of Test Report	2023-02-27		
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	刘文喜 检验员		签发日期 Issued Date	2023.03.06	

