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CNAS IB0078

运输危险性鉴别报告书

Identification and Classification Report for Transport of Goods

危险物品
(Dangerous Goods)

报告编号:

SEKGZ202409057279YY600001

Issued No:

生效日期:

2024.09.06

Effective Date:

委托单位:

惠州市华阳光电技术有限公司

Applicant:

HUIZHOU FORYOU OPTOELECTRONICS TECHNOLOGY CO., LTD.

物品名称:

光伏微型储能直流系统 DA802 2240Wh

Name of Goods:

Photovoltaic energy storage DC system DA802 2240Wh

北京迪捷姆空运技术开发有限公司

Beijing DGM Air Transport Technology Development Co.,Ltd.



报告书使用约定

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The report is issued by DGM China according to the information of the goods and the information of its shipping provided by the applicant (shipper or his agent).

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项目编号 Item No.	SEKGZ202409057279	签发日期 Issued Date	2024.09.06
鉴别目的 Identification Purpose	是否属于运输危险物品 Dangerous Goods or not restricted	鉴别日期 Identification Date	2024.09.05-2024.09.06
鉴别依据 Identification Criteria	IMDG CODE (Amdt 41-22)		
物品名称 Name of Goods	中文名称 Name of Chinese	光伏微型储能直流系统 DA802 2240Wh	
	英文名称 Name of English	Photovoltaic energy storage DC system DA802 2240Wh	
生产厂家 Manufacturer	惠州市华阳光电技术有限公司 HUIZHOU FORYOU OPTOELECTRONICS TECHNOLOGY CO., LTD.		
物品信息 Nature of Goods	<p>该物品为锂离子电池，白色，近长方体，尺寸：（500*370*185）mm。 型号/族号：DA802 每包装件中电池或电芯数量：1块 每包装件中的净重：30.5kg 每一包装件的毛重：33kg 单独包装</p> <p>(注：单块电池的重量约为30.5kg。) The goods are lithium ion batteries, white, almost cuboid, Size: (500*370*185) mm. Model/Group: DA802 Number of batteries or cells per package: 1 pieces Net quantity per package: 30.5kg Gross weight of each package: 33kg Cells or batteries only</p>		
鉴别结论 Conclusions	危险物品 (Dangerous Goods)		
	UN 编号(UN No.):	UN3480	
	运输专用名称(PSN)	Lithium ion batteries	
	危险性类别(Class or Div.)	9	
	包装等级(PG)	/	
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	张园梁	审核人 Checker	毕纪伦
		批准人 Approver	李延伟
		报告单位 (盖章) Stamp	



项目编号 Item No.		SEKGZ202409057279	
物品名称 Name of Goods	中文名称 Name of Chinese	光伏微型储能直流系统 DA802 2240Wh	
	英文名称 Name of English	Photovoltaic energy storage DC system DA802 2240Wh	
鉴别项目名称 Item			检验结果 Inspection Result
该电池额定瓦特小时数为 2240 Wh。 Watt-hour rating of the battery is 2240 Wh.			>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
每票托运物品均有随附文件说明： 包装件内装锂离子电池或电芯； 必须小心操作。如包装件破损，有易燃危险性； 包装件破损时应采取的特殊措施，包括检查和必要时的重新包装； 应急电话号码。 Each consignment is accompanied with a document with an indication that: the package contains lithium ion cells or batteries; the package must be handled with care, and that a flammability hazard exists if the package is damaged; special procedures should be followed in the event the package is damaged, to include inspection and repacking if necessary; and a telephone number for additional information.			不适用 Not applicable
/			/
/			/
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.		

出单：李彦颖



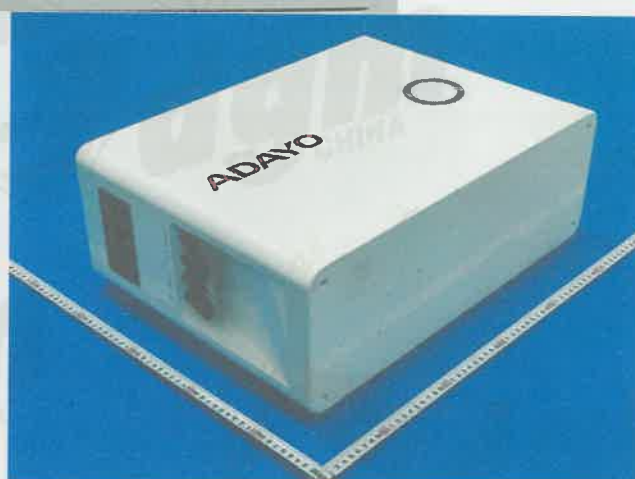
北京迪捷姆空运技术开发有限公司

项目编号: SEKGZ202409057279

物品名称: 光伏微型储能直流系统 DA802 2240Wh

光伏微型储能直流系统 Photovoltaic energy storage DC system:

Microstorage Model:DA802			
MPPT Working Voltage :	16~60Vdc	Max. Output Power:	840W
Full Load MPPT Voltage :	32~54Vdc	Max. Output Current :	28A
MPPT Start Voltage:	20Vdc	Rated Capacity :	50AH
Norminal Voltage :	44.8V	Output Voltage:	16~44Vdc
Max. Input Current :	14Ax2	Battery Capacity:	50Ah/2240Wh
Max. Input Power:	420Wx2	Battery Cell Type :	LiFeO4
RatedEnergy :	2240wh	IP Level:	IP65
Operating Temperature :	-20~45°C	Weight :	30.5kg
Dimensions :	50*37*18.5cm		



包装件 Package:



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

项目编号: SEKGZ202409057279

单位信息 Company Information					
委托单位 Consignor	惠州市华阳光电技术有限公司 广东省惠州市东江高新科技产业园上霞北路 1 号华阳工业园 B 区 6 号楼 电话/Tel: 07525300568 邮箱/Mail: hqli@adayo-led.com				
生产单位 Manufacturer	惠州市华阳光电技术有限公司 广东省惠州市东江高新科技产业园上霞北路 1 号华阳工业园 B 区 6 号楼 电话/Tel: 07525300568 邮箱/Mail: hqli@adayo-led.com				
测试单位 Test Lab	深圳市优瑞特检测技术有限公司 深圳市龙岗区横岗街道四联社区二二八工业区彩丽工业园 1C 座厂房 101、102 电话/Tel: 0755-27817553 邮箱/Mail: Service@ort-ts.com 网址/Website: http://www.ort-ts.com				
电池信息 Battery Information					
名称 Name	光伏微型储能直流系统 Photovoltaic energy storage DC system	电池/电芯类别 Battery/Cell Classification	锂离子电池 Li-ion Battery		
型号 Type	DA802	商标 Trademark	ADAYO		
额定电压 Normal Voltage	/	额定容量 Rated Capacity	50Ah		
额定能量 Watt-hour rating	2240Wh	外观/Appearance	白色近长方体 Approximate White Cuboid		
质量/Mass	30.5kg	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	ORTSZB01240801058	测试报告签发日期 Date of Test Report	2024-08-29		
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 修订版) 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(f)	不适用 N/A		UN38.3.3(g)	不适用 N/A	
签名 Signatory 职务 Title	张园梁 检验员		签发日期 Issued Date	2024-09-05	