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中国认可
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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)

此报告本年度有效
有效期至2026年12月31日

报告编号:

SEKGZ202603274136WY000001

Issued No:

生效日期:

2026.03.31

Effective Date:

委托单位:

湖南杰量新能源科技有限公司

Applicant:

Hunan GeePower Energy Technology Co., Ltd

物品名称:

锂电池储能系统 (电池组) GPTE-A-51.2-100 51.2V 100Ah 5120Wh

Name of Goods:

Lithium-ion Battery Energy Storage System (Lithium-ion Battery Module) GPTE-A-51.2-100 51.2V 100Ah 5120Wh

北京迪捷姆空运技术开发有限公司

Beijing DGM Air Transport Technology Development Co., Ltd.



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项目编号 Item No.		SEKGZ202603274136	签发日期 Issued Date	2026.03.31
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	2026.03.27-2026.03.31
鉴别依据 Identification Criteria		IMDG CODE (Amdt 42-24)		
物品名称 Name of Goods	中文名称 Name of Chinese	锂电池储能系统（电池组）GPTE-A-51.2-100 51.2V 100Ah 5120Wh		
	英文名称 Name of English	Lithium-ion Battery Energy Storage System (Lithium-ion Battery Module) GPTE-A-51.2-100 51.2V 100Ah 5120Wh		
生产厂家 Manufacturer		湖南杰量新能源科技有限公司 Hunan GeePower Energy Technology Co., Ltd.		
物品信息 Nature of Goods		该物品为锂离子电池，白色，近长方体，尺寸：650.0×395.0×206.3mm。 型号/族号：GPTE-A-51.2-100 每包装件中电池或电芯数量：8块 每包装件中的净重：371kg 每一包装件的毛重：387kg 单独包装 (注：单块电池的重量约为46.3kg。) 按照IMDG Code包装导则P903办理。 The goods are lithium ion batteries, white, almost cuboid, Size:650.0×395.0×206.3mm. Model/Group:GPTE-A-51.2-100 Number of batteries or cells per package:8 pieces Net quantity per package:371kg Gross weight of each package:387kg Cells or batteries only		
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		/		
主检员 Appraiser		审核人 Checker	批准人 Approver	报告单位（盖章） Stamp



项目编号 Item No.		SEKGZ202603274136	
物品名称 Name of Goods	中文名称 Name of Chinese	锂电池储能系统（电池组）GPTE-A-51.2-100 51.2V 100Ah 5120Wh	
	英文名称 Name of English	Lithium-ion Battery Energy Storage System (Lithium-ion Battery Module) GPTE-A-51.2-100 51.2V 100Ah 5120Wh	
鉴别项目名称 Item		检验结果 Inspection Result	
该电池额定瓦特小时数为 5120 Wh。 Watt-hour rating of the battery is 5120 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：王义



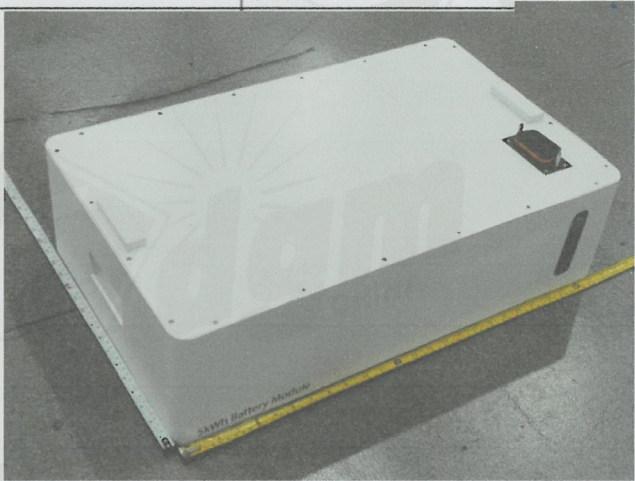
北京迪捷姆空运技术开发有限公司

项目编号: SEKGZ202603274136

物品名称: 锂电池储能系统 (电池组) GPTE-A-51.2-100 51.2V 100Ah 5120Wh

电池/电芯 Battery / Cell:

Model	GPTE-A-51.2-100
Battery Type	LiFePO4
Nominal Voltage	51.2V
Rated Capacity	100Ah
Rated Energy	5120Wh



包装件 Package:



锂电池/钠离子电池UN38.3试验概要 Test Summary

项目编号: SEKGZ202603274136

单位信息 Company Information					
委托单位 Consignor		湖南杰量新能源科技有限公司 湖南省长沙高新区东方红街道欣盛路669号研发楼 电话/Tel: +86-731-88254946 邮箱/Mail: helen.he@geebattery.com			
生产单位 Manufacturer		湖南杰量新能源科技有限公司 湖南省长沙高新区东方红街道欣盛路669号研发楼 电话/Tel: +86-731-88254946 邮箱/Mail: helen.he@geebattery.com			
测试单位 Test Lab		东莞市信测科技有限公司 广东省东莞市松山湖高新技术产业开发区新城大道 9 号中大海洋生物科技研发基地 A区2号办公楼 负一层、第二层/8栋111室、112室 电话/Tel: +86-0769-2280-7078 (8017) 邮箱/Mail: Silence.li@emtek.com.cn 网址/Website: http://www.emtek.com.cn			
电池信息 Battery Information					
名称 Name		锂电池储能系统 (电池组) Lithium-ion Battery Energy Storage System (Lithium-ion Battery Module)		电池/电芯类别 Battery/Cell Classification	
型号 Type		GPTE-A-51.2-100		商标 Trademark	
额定电压 (V) Normal Voltage (V)		51.2		额定容量 (mAh) Rated Capacity (mAh)	
额定能量 (Wh) Watt-hour rating (Wh)		5120		外观 Appearance	
质量 (g) Mass (g)		46300		锂离子 Li-ion Battery	
				白色近长方体 white almost cuboid	
				不适用 N/A	
测试信息 Test Information					
测试报告编号 Test Report Number		EDG2507310288S00601R		测试报告签发日期 Date of Test Report	
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	
T. 4: 冲击 Shock		通过 Pass		T. 5: 外部短路 External Short Circuit	
T. 7: 过度充电 Overcharge		通过 Pass		T. 8: 强制放电 Forced Discharge	
UN38.3.3.1(f) 或/or UN38.3.3.2(d)		不适用 N/A		UN38.3.3.1(g) 或/or UN38.3.3.2(e)	
备注 Note		/			
签名 Signatory		陈整平		签发日期 Issued Date	
职务 Title		检验员 Inspector		2026-03-31	