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# 货物运输条件鉴别报告书

Identification and Classification Report for Transport of Goods

危险物品  
(Dangerous Goods)

报告编号: SEKSH202301183926SL400001  
Issued No:

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生效日期: 2023.01.18  
Effective Date:

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委托单位: 无锡萨科特新能源科技有限公司  
Applicant: Wuxi Sunket New Energy Technology Co., Ltd.

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物品名称: 二次锂电池 LFP 5kWh/LV  
Name of Goods: Secondary Lithium Battery LFP 5kWh/LV

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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.		SEKSH202301183926	签发日期 Issued Date	2023.01.18
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	2023.01.18-2023.01.18
鉴别依据 Identification Criteria		IMDG CODE (Amdt 40-20)		
物品名称 Name of Goods	中文名称 Name of Chinese	二次锂电池 LFP 5kWh/LV		
	英文名称 Name of English	Secondary Lithium Battery LFP 5kWh/LV		
生产厂家 Manufacturer		无锡萨科特新能源科技有限公司 Wuxi Sunket New Energy Technology Co., Ltd.		
物品信息 Nature of Goods		<p>该物品为锂离子电池，蓝白色，长方体，尺寸：490×650×196mm。                      型号/族号：LFP 5kWh/LV 商标：SUNKET-ESS                      每包装件中电池或电芯数量：1块                      单独包装</p> <p>(注：该锂电池不属于召回的锂电池且按照IMDG CODE2.9.4.5规定的质量体系进行制造。                      同时，该电池已经做好防短路措施并装入坚固的包装内，电池已固定且不能位移。单块电池的重量为56.52kg。)                      The goods are lithium ion batteries, blue-white, cuboid, Size: 490×650×196mm.                      Model/Group: LFP 5kWh/LV Trademark: SUNKET-ESS                      Number of batteries or cells per package: 1 pieces                      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	
		危险货物类别(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		戴慧红	审核人 Checker	孙涛
			批准人 Approver	孙涛
			报告单位 (盖章) Stamp	北京迪捷姆空运技术开发有限公司 DGM-CHINA



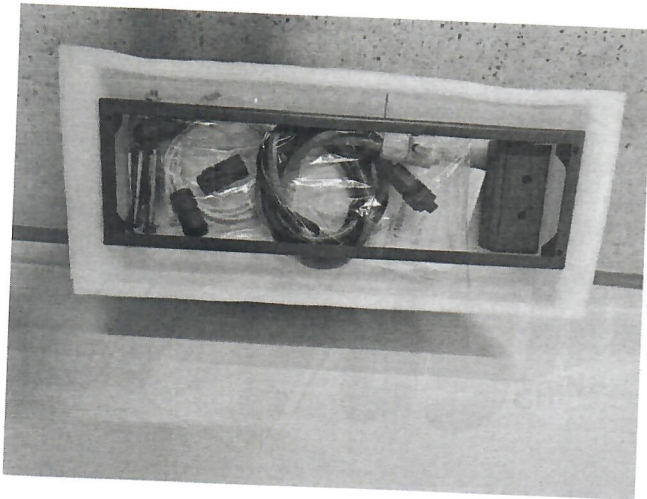
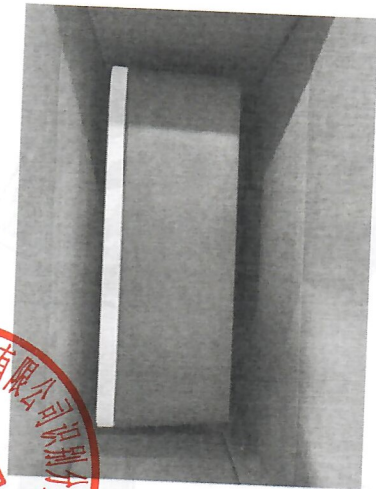
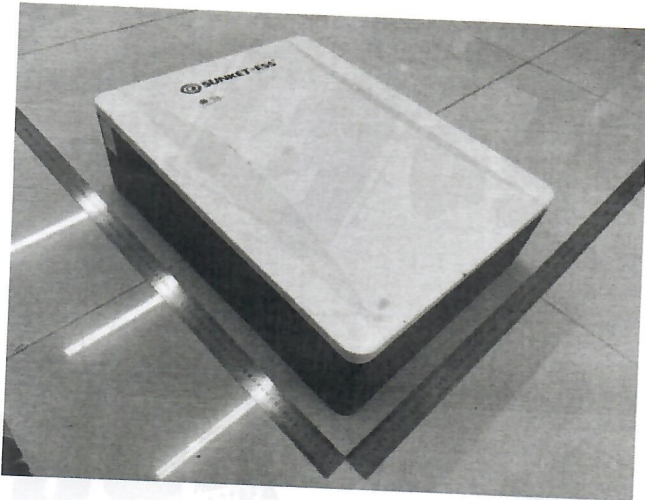
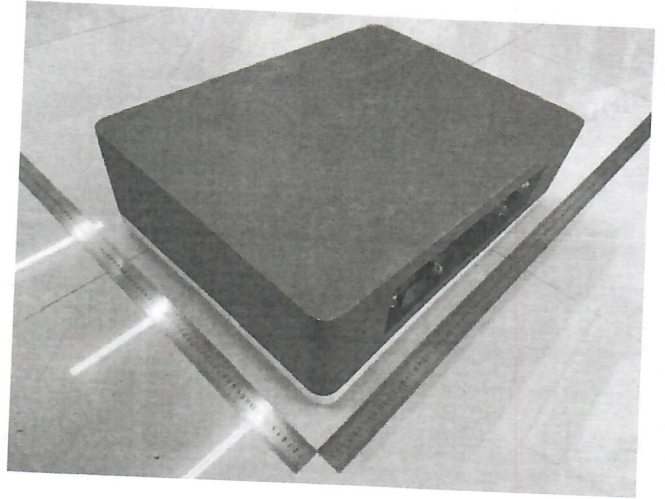
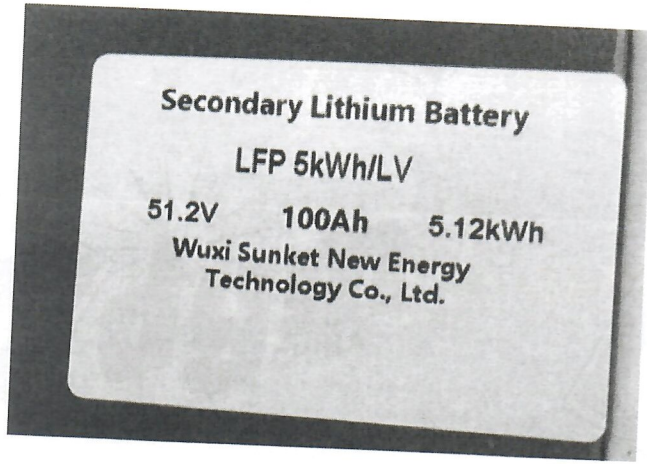
项目编号 Item No.		SEKSH202301183926	
物品名称 Name of Goods	中文名称 Name of Chinese	二次锂电池 LFP 5kWh/LV	
	英文名称 Name of English	Secondary Lithium Battery LFP 5kWh/LV	
鉴别项目名称 Item			检验结果 Inspection Result
该电池额定瓦特小时数为 5120 Wh。 Watt-hour rating of the battery is 5120 Wh.			>100Wh
锂电池已通过 UN38.3 测试。 Each battery is of 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
每票托运货物均有随附文件说明： 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：陆震东



# 二次锂电池 LFP 5kWh/LV

SEKSH202301183926



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

项目编号: SEKSH202301183926

## 单位信息 Company Information

委托单位 Consignor	无锡萨科特新能源科技有限公司 无锡市锡山区鹅湖镇青虹路 888 号 电话/Tel: +86-13861725318			邮箱/Mail: jay@sunket.cn
生产单位 Manufacturer	无锡萨科特新能源科技有限公司 无锡市锡山区鹅湖镇青虹路 888 号 电话/Tel: +86-13861725318			邮箱/Mail: jay@sunket.cn
测试单位 Test Lab	东莞市巴能检测技术有限公司 广东省东莞市松山湖园区工业南路 6 号 1 栋 104、204、205 室 电话/Tel: +86-769-22212330 网址/Website: www.baluntek.com			

## 电池信息 Battery Information

名称 Name	二次锂电池 Secondary Lithium Battery	电池/电芯类别 Battery/Cell Classification	锂离子电池 Li-ion Battery
型号 Type	LFP 5kWh/LV	商标 Trademark	SUNKET-ESS
额定电压(V) Normal Voltage(V)	51.2V	额定容量(mAh) Rated Capacity(mAh)	10000mAh
额定能量(Wh) Watt-hour rating (Wh)	5120Wh	外观/Appearance	蓝/白色长方体 Blue and white Cuboid
质量(g)/Mass(g)	56520g	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	BL-DG2250042-301	测试报告签发日期 Date of Test Report	2022.06.21		
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	 技术负责人		签发日期 Issued Date	 2023.01.18	