

此报告本年度有效
有效期2022年12月31日

Rep.No.:TSZ21120090-P06-R02

Page 1 / 5 Pages

货物运输条件鉴定报告书

Report for Safe Transport of Goods

 海运 By Sea	第九类危险品 Dangerous Goods Class 9
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Name of sample:

Lithiumion Battery Pack

产品名称:

锂离子电池组

Model/型号规格:

HubbleAM-25.5KW

Client:

GUANGDONG YUYANG NEW ENERGY CO., LTD.

委托单位:

广东宇阳新能源有限公司

Classification:

Commission Test

检测类别:

委托测试

Shenzhen Tiansu Calibration and Testing Co.,Ltd

深圳天溯计量检测股份有限公司

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STOG



TS(SZ)-J3-010-001-A1

委托信息	Commissioned Information	
Commissioned by 委托单位	GUANGDONG YUYANG NEW ENERGY CO., LTD. 广东宇阳新能源有限公司	
Commissioner address 委托单位地址	Room 501, Building 2, No.18, Dalingshan Yucai Road, Dalingshan Town, Dongguan City, Guangdong Province China 广东省东莞市大岭山镇大岭山育才路 18 号 2 栋 501 室	
Manufacturer 生产单位	GUANGDONG YUYANG NEW ENERGY CO., LTD. 广东宇阳新能源有限公司	
Manufacturer address 生产单位地址	Room 501, Building 2, No.18, Dalingshan Yucai Road, Dalingshan Town, Dongguan City, Guangdong Province China 广东省东莞市大岭山镇大岭山育才路 18 号 2 栋 501 室	
样品信息	Sample Information	
Name of samples 样品名称	Lithiumion Battery Pack 锂离子电池组	
Battery Category 电池类别	Lithium Ion Batteries 锂离子电池	
Type/Mode 型号规格	HubbleAM-25.5KW	
Sample Parameters 样品参数(容量\能量\电压)	100Ah/5100Wh/51V	
包装件信息	Package Information	
Package Appearance 包装件外观	Prismatic 棱柱形	
Package Size 包装件尺寸	L(530mm)*W(450mm)*T(220mm)	
Package Weight 包装件重量	43.5kg	
Package batteries net weight 包装件电池净重	39.5kg	
Battery quantity in each package 每个包装件内电池个数	1pcs	
Equipment Information 设备信息	Equipment Name: - 设备名称: -	Type/Mode: - 设备型号: -
鉴定依据	Inspection refer to	
Inspection refer to 鉴定依据	IMDG CODE(Amdt. 40-20) Edition. 国际海运危险货物运输规则	
鉴定结论	Certification	
Proper Shipping name 运输名称	Lithium Ion Batteries 锂离子电池	
Hazards identification 危险品识别	Class 9 hazard(UN3480) 第九类危险品(UN3480)	
packing group standards 包装等级要求	The package meet the packing group II performance standards. 包装箱满足包装等级 II 的要求.	
Seal/检验专用章: Date of issue: 2022 年 01 月 01 日		



批准
Approved by

段江涛

审核
Reviewed by

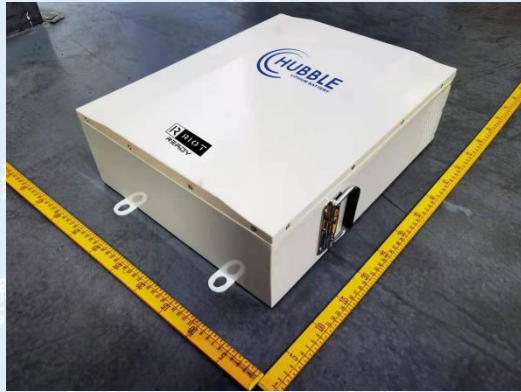
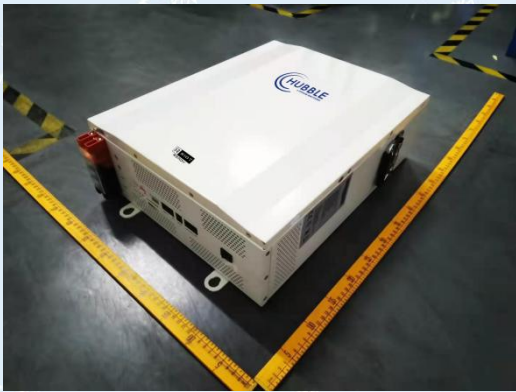
邓兴勇

主检
Tested by

徐志龙

编号	鉴别项目	鉴别结果
1	Watt-hour rating of the battery is 5100Wh. 该电池额定瓦特小时数为 5100 瓦时。	>100Wh
2	The Lithium cells/batteries listed in the report are of type proven to meet the requirements of each test in the UN Manual of Tests and Criteria Part III subsection 38.3. The UN38.3 test report No. is PNS21064755 01001 . 本报告所述锂电池已经通过联合国《关于危险货物运输的建议书》第 38.3 节的相关测试要求。 UN38.3 测试报告编号：PNS21064755 01001 .	Conform 符合
3	Batteries be manufactured under a quality management programme. 电池按照规定的质量管理体系进行制造。	Conform 符合
4	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. 该锂电池不属于召回电池，不属于废弃和回收电池。	Conform 符合
5	Each package is capable of withstanding a 1.2m drop test in any orientation. The test report No.:- . 通过包装件 1.2 米跌落试验，测试报告编号：- .	N/A 不适用
6	The package must be appropriately marked according to special provision 188. 包装件需要按照特殊规定 188 的要求进行适当标记。	N/A 不适用
7	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. 每票托运货物均有随附文件说明： 包装件内装锂离子电芯或电池，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；紧急联系电话号码。	Conform 符合
8	Cells and batteries are properly protected so as to prevent short circuits. 锂电池具有适当的防短路措施。	Conform 符合
9	Cells and batteries are properly protected so as to secured against movent within the outer package. 锂电池有适当的保护措施防止其在包装件内移位。	Conform 符合

Photos of Samples
样品照片



Lithium ion Battery Pack

Model: Hubble AM-2 5.5KW
Output Voltage: 51Vdc
Rated Capacity: 100Ah 5100Wh
Equilized Voltage: 53.6Vdc
Float Voltage: 52.6Vdc
Cutoff Voltage: 42Vdc
Max Discharge Current : 100A
Work Temperature: -10°C-55°C

STATEMENTS**声 明**

1. The test report is invalid without the official stamp of Tiansu.
本报告无检测单位印章无效。
2. This report shall not be copied partly without the written approval of Shenzhen Tiansu Calibration and Testing Co.,Ltd
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3. The test report is invalid without the signatures of Ratifier, Reviewer and Testing engineer.
本报告无批准人、审核人及鉴定人签名无效。
4. The test report is invalid if altered.
本报告涂改无效。
5. Objections to the test report must be submitted to Tiansu within 15 days.
对检测报告若有异议，应于收到报告之日起十五天内向检测单位提出。
6. The test report is valid for the tested samples only.
本报告仅与送检样品有关。

报告结束
