



NO.212300740734359



# 货物运输条件鉴定书

Certification

for Safe Transport of Chemical Goods

## 危险品

样品名称 : 锂离子电池组 V5° 51.2V 100Ah 5.12kWh

Sample name: Lithium ion Battery Pack V5° 51.2V 100Ah 5.12kWh

委托单位 : 上海派智能源股份有限公司  
Shanghai PYTES Energy Co., Ltd.

生产单位 : 上海派智能源股份有限公司  
Shanghai PYTES Energy Co., Ltd.



上海化工院检测有限公司  
SHANGHAI INSTITUTE OF CHEMICAL INDUSTRY TESTING CO.,LTD.



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样品名称 Sample Name	中文 Chinese	锂离子电池组 V5° 51.2V 100Ah 5.12kWh		
	英文 English	Lithium ion Battery Pack V5° 51.2V 100Ah 5.12kWh		
委托单位 Consignor	上海派能源股份有限公司 Shanghai PYTES Energy Co., Ltd.			
生产单位 Manufacturer	上海派能源股份有限公司 Shanghai PYTES Energy Co., Ltd.			
检验方法、程序 Inspection method and procedure	国际海事组织《国际海运危险货物规则》(2020版) IMO International Maritime Dangerous Goods Code (2020 Edition)			
样品外观 Sample appearance	银色金属外壳 Silvery Metal shell			
包装件信息 Package information				
序号 NO.	电池种类 Battery type	型号 Model	容量Capacity /锂含量Li content	放置方式 Placement
1	可充电锂离子电池组 Rechargeable Li-ion battery	V5°	100Ah 5.12kWh	电池单独运输 Battery only
鉴定结论 IDENTIFICATION CONCLUSION	1. 危险性识别 (Hazards identification) 杂项。 Miscellaneous.			
	2. 海运按照国际海事组织《国际海运危险货物规则》办理的类项 (Suggestion according to IMO IMDG Code) Shipping name: Lithium ion batteries Class or division: 9 UN Number: UN3480			
鉴定结论 IDENTIFICATION CONCLUSION	3. 包装要求 (Packaging requirements) 按UN3480要求办理。 Suggestion according to UN3480.			
	检验日期: 2023-07-19      签发日期: 2023-07-19      生效日期: 2023-07-19 Inspection Date:      Issue Date:      Effective Date:			
备注 Comment				



批准  
Approver: 王景

审核  
Checker: 董学佳

主检  
Appraiser: 孙清



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序号 No.	检验结果及其他事项 Inspection results and other things
1	<p>本报告所述锂电池按照《国际海运危险货物规则》(2020版) 2.9.4.5规定的质量管理体系进行制造。 Lithium cells and batteries listed in this report were manufactured under the quality management program described in IMDG CODE 2020 EDITION 2.9.4.5 .</p>
2	<p>本报告所述锂电池已通过联合国《试验和标准手册》第III部分38.3小节相应测试要求。 Lithium cells and batteries listed in this report are of the types proved to meet the requirements of each applicable test in the UN Manual of Tests and Criteria, Part III, sub-section 38.3.</p> <p>UN38.3试验概要编号 The UN38.3 Test Summary No. (s) 812300600841859</p> <p>详细信息请扫描右侧二维码。 Please scan the QR code on the right for more information.</p> 
3	<p>相关要求按照UN3480规定办理。 Suggestion according to UN3480.</p>
4	<p>电池具有适当的防短路措施。 Cells and batteries are properly protected to prevent short circuits.</p>
5	<p>每个包装件必须使用9类锂电池危险性标签(9A号)。但是,对于货物运输组件的标牌,标牌应符合9号。 Each package must be labelled with the Class 9-Lithium Battery hazard label (Model No.9A). However, for placarding of cargo transport units, the placard shall correspond to Model No.9.</p>
6	/
7	/

-验证码:493413-

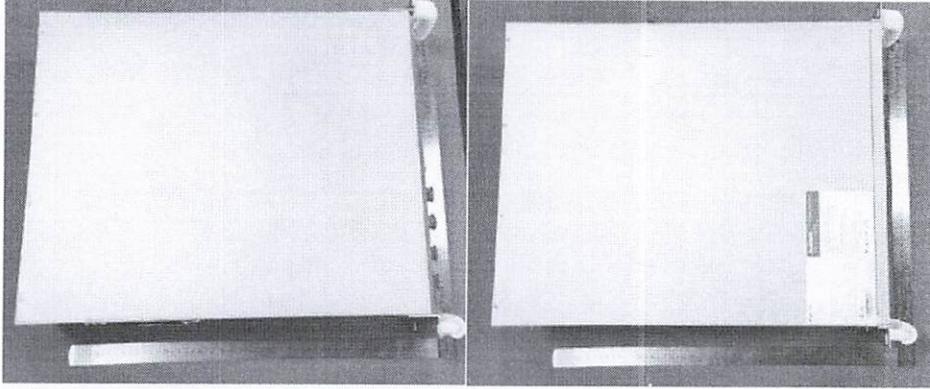


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**Pytes**

Battery Model	V5°
Battery Cell Type	Li-ion Battery
Operating Voltage Range	47.5V~57.6V
Nominal Voltage	51.2V
Rated Energy	5.12kWh
Rated Capacity	100Ah
Rated Charge/Discharge Current	50A
Recommended Charge/Discharge Current	75A
Recommended Charge/Discharge Power	3840W
Protective Class	Class
Ingress Protection Code	IP20

上海化工院检测有限公司  
检验检测专用章  
(15)

有限公司章

\*\*\*报告结束\*\*\*