




中国认可  
检验  
INSPECTION  
CNAS IB0011

# 货物运输条件鉴定报告书

Report for Safe Transport of Goods

Page 1 of 6 Pages

No.: UN2022-7525-1

 海运 By Sea	第九类危险品 (P903) Dangerous Goods Class 9 (P903) 报告有效期 Period of validity: 2023-12-31
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样 品 名 称 .....

可充电锂电池模组

B051100P02 51,2V 5kWh

Sample Name..... :

**Rechargeable Lithium Iron Phosphate Battery  
Module**

B051100P02 51,2V 5kWh

委 托 单 位 .....

深圳市欣旺达能源科技有限公司

Commissioner .....

**Sunwoda Energy Technology Co., Ltd.**

威凯检测技术有限公司

**CVC Testing Technology Co., Ltd.**

# 货物运输条件鉴定报告书

## Report for Safe Transport of Goods

Ref. No.: UN2022-7525-1

Page 2 of 6 Pages

<b>样品信息/ Sample information</b>	
样品名称 .....	可充电锂电池模组
Sample name.....	Rechargeable Lithium Iron Phosphate Battery Module
电池类别/Battery Category .....	锂离子电池/Lithium-ion batteries
电池型号规格/Battery Type.....	B051100P02 51,2V 5kWh
外观颜色/ Appearance.....	白色/ White
<b>委托单位/ Commissioner information</b>	
委托单位 .....	深圳市欣旺达能源科技有限公司
Commissioned by .....	Sunwoda Energy Technology Co. ,Ltd.
<b>制造商/Manufacturer information</b>	
制造商:.....	深圳市欣旺达能源科技有限公司
Manufacturer .....	Sunwoda Energy Technology Co. ,Ltd.
<b>包装件信息/Package information</b>	
包装件重量/Package quantity. :	47kg
电池净重/ Battery net weight .. :	45kg
电池个数/ Battery Number .....	1pc
包装件尺寸/Package size .....	577mm*527mm*236mm
<b>时间信息/ Date</b>	
鉴定日期/ Inspection date.....:	2022-12-14~2022-12-21
报告有效期 Period of validity ...:	2023-12-31
<b>鉴定依据/Inspection refer to</b>	
《国际海运危险货物规则》	
IMDG CODE (Amdt.40-20) 2020 Edition	
<b>鉴定结论/ Certification</b>	
<b>1. 运输名称/Proper Shipping name:</b>	
— 锂离子电池（包括锂离子聚合物电池）/ Lithium ion batteries (Including lithium ion polymer batteries)	
<b>2. 危险性识别/ Hazards identification :</b>	
— 第九类 UN3480/ Class 9 UN3480	
<b>3. 包装符合 IMDG CODE（Amdt. 40-20）2020 版包装导则 P903 的要求/ Package complies with the Packing Instruction P903 of IMDG CODE（Amdt. 40-20）2020 Edition.</b>	
— 包装件满足包装等级 II 的要求。/ The package meet the Packing Group II performance standards.	
签发日期:	鉴定单位盖章
Issue Date: 2022-12-29	(Seal of CVC)

批准人: 黄鲲 审核人: 张思瑶 鉴定人: 陈泽彦

Approved by: 黄鲲 Reviewed by: 张思瑶 Appraisal by: 陈泽彦


检查结果及其他事项 Inspection results and other information	
1	<p>本报告所述锂电池已经通过联合国《试验和标准手册》第三部分第 38.3 节的相关测试要求。UN38.3 测试报告编号及试验概要的编号为: <u>RZUN2022-7525 / RZUN2022-7525-TS</u>。</p> <p>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 and test summary numbers are <u>RZUN2022-7525 / RZUN2022-7525-TS</u>.</p>
2	<p>本报告所述锂电池按照《国际海运危险货物规则》(40-20 版) 2.9.4 (5) 规定的质量管理体系进行制造。</p> <p>Lithium cells and batteries listed in this report were manufactured under the quality management program as described in IMDG CODE (Amdt. 40-20) 2020 Edition 2.9.4 (5).</p>
3	<p>锂电池具有适当的防短路措施。</p> <p>Cells and batteries are properly protected so as to prevent short circuits.</p>
4	<p>锂电池有适当的保护措施防止其在包装件内移位。</p> <p>Cells and batteries are properly protected so as to secured against movement within the outer package.</p>
<p><b>备注:</b> <b>Remarks:</b> 该报告中逗号用以代替小数点。 Throughout this report a comma is used as the decimal separator.</p>	

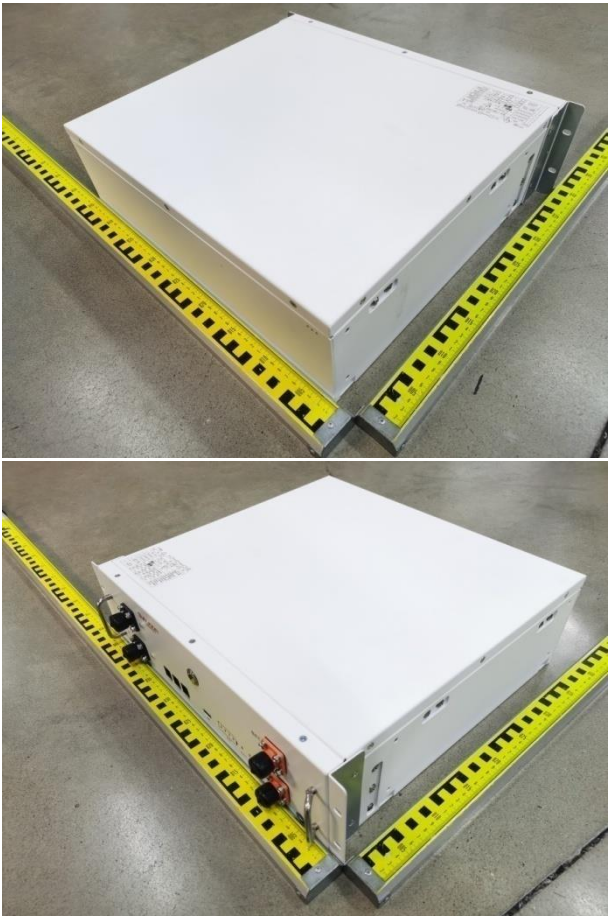
样品照片  
Photos of Samples

电池/ Battery(B051100P02 51,2V 5kWh)

**SUNJODA**  
ENERGY

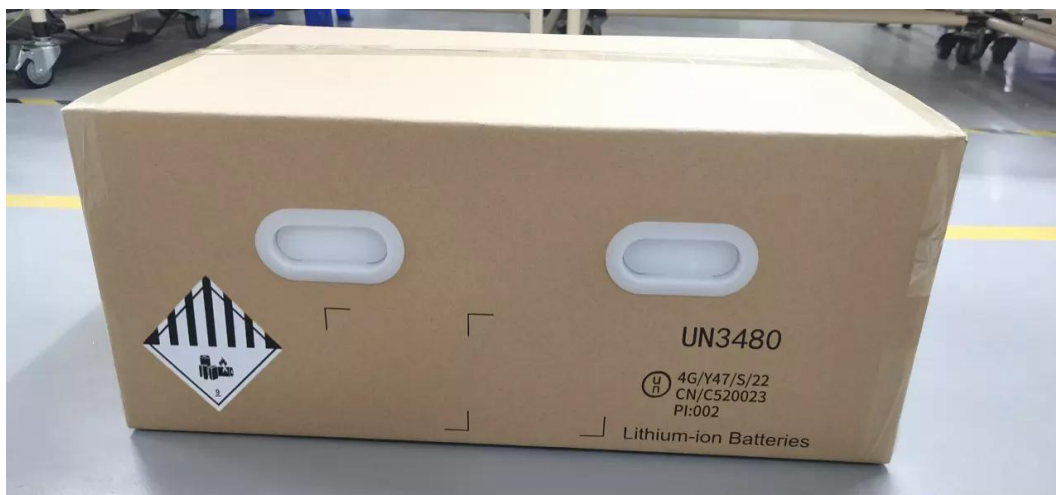
Rechargeable Lithium Iron Phosphate Battery System

Model:B051100P02	Rated Capacity: 100Ah
Nominal Voltage:51.2Vd.c.	Rated Energy:5kWh
Max.Charge Current:100A	Max. Discharge Current:100A
Charge Temperature:0℃~50℃	Discharge Temperature:-20℃~50℃
Battery Type:IFpP51/161/119[16S]E/-20+50/90    Enclosure Type:IP20	
Maximum short circuit current and duration time:3000A/1ms	
<div><div>CE</div><div>UN38.3</div><div></div></div>	



包装照片  
Photos of Packages

包装件/ Package



# 注 意 事 项

## Important Notice

1. 本鉴定报告书仅对送检样品有效。  
This report is valid for the tested samples only.
2. 申请人提供的样品须与实际运输货物一致。  
The goods applied for shipment must be in conformity with the tested samples.
3. 本鉴定报告书无鉴定单位印章无效。  
This report is invalid without the seal of CVC.
4. 本鉴定报告书无批准人、审核人及鉴定人签名无效。  
This report is invalid without the signatures of Ratifier, Reviewer and Appraiser.
5. 本鉴定报告书涂改无效。  
This report is invalid if altered.
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7. 本鉴定报告书可以通过扫描封面二维码或登录网站 <http://www.cvc.org.cn> 进行核实。  
This appraisal report can be verified by scanning the QR code on the cover or on the website <http://www.cvc.org.cn>.

地 址：中国 广州市科学城开泰大道天泰一路 3 号

Address: No.3,Tiantaiyi Road, Kaitai Avenue, Science City, Guangzhou, P. R. China.

电 话(Tel): (020)32293888

传 真(FAX): (020)32293889

邮政编码(Post Code): 510663

E-mail: office@cvc.org.cn

<http://www.cvc.org.cn>