



RZUN2025-1478-1



中国认可
检验
INSPECTION
CNAS IB0011

运输危险性鉴定报告书

Classification and Identification Report for Transport

Page 1 of 8 Pages

No.: RZUN2025-1478-1

 海运 By Sea	第九类危险品 (P903 (2)) Dangerous Goods Class 9 (P903(2)) 报告有效期 Period of validity: 2025-12-31
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样品名称: **ECO-E101WX I&C 风冷储能一体柜**
 ECO-E101WX 844,8V 120Ah 101kWh

Sample Name.....: **ECO-E101WX I&C Energy Storage Systems**
 ECO-E101WX 844,8V 120Ah 101kWh

委托单位: **上海伊莱诺瓦储能技术有限公司**

Commissioner: **SHANGHAI ELECNVA ENERGY STORAGE
CO., LTD.**

威凯检测技术有限公司
CVC Testing Technology Co., Ltd.

运输危险性鉴定报告书

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样品信息/ Sample information	
样品名称	ECO-E101WX I&C 风冷储能一体柜
Sample name.....	ECO-E101WX I&C Energy Storage Systems
电池类别/Battery Category	锂离子电池/Lithium-ion batteries
型号规格/ Type/Model.....	ECO-E101WX 844,8V 120Ah 101kWh
外观颜色/ Appearance	白色 / White
电池模块连接方式 / Connection mode of battery module.....	1P24S
组成方式/ Composition	11*1P24S
重量/ Weight	1867kg
尺寸/ Size.....	1250mm*1200mm*2250mm
委托单位/ Commissioner information	
委托单位	上海伊莱诺瓦储能技术有限公司
Commissioned by	SHANGHAI ELECNOVA ENERGY STORAGE CO., LTD.
制造商/Manufacturer information	
制造商	上海伊莱诺瓦储能技术有限公司
Manufacturer	SHANGHAI ELECNOVA ENERGY STORAGE CO., LTD.
包装件信息/Package information	
包装件重量/Package weight ...	2000kg
包装件尺寸/Package size	1480mm * 1330mm *2265mm
时间信息/ Date	
鉴定日期/ Inspection date.....	2025-02-09 ~ 2025-02-11
报告有效期/ Period of validity ..	2025-12-31
鉴定依据/Inspection refer to	
国际海事组织《国际海运危险货物规则》(2022 版) IMO INTERNATIONAL MARITIME DANGEROUS GOODS CODE (2022 Edition)	
鉴定结论/ Conclusions	
1. 运输名称/Proper Shipping name: — Lithium ion batteries	
2. 危险性识别/ Hazards identification : — 第九类 UN3480/ Class 9 UN3480	
3. 包装符合 IMDG CODE (Amdt. 41-22) 2022 版包装导则 P903 (2) 的要求/ Package complies with the Packing Instruction P903(2) of IMDG CODE (Amdt. 41-22) 2022 Edition.	
签发日期: 2025-02-11 Issue Date:	鉴定单位盖章 (Seal of CVC)

批准:

张思瑶

审核:

柳震

检验:

林清源

Approved by:

张思瑶

Reviewed by:

柳震

Inspected by:

林清源

检验结果及其他事项 Inspection results and other information	
1	<p>本报告所述锂电池货物是 ECO-E101WX I&C 风冷储能一体柜，其由 11 个电池模块、1 个主控箱和 1 个风冷机组构成，每个电池模块由 24 个电芯串联组成。</p> <p>The lithium battery cargo described in this report is ECO-E101WX I&C Energy Storage Systems, which is consists of 11 battery modules, 1 main control box and 1 air cooling unit, each battery module is consists of 24 cells.</p>
2	<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：RZUN2024-5619 / RZUN2024-5619-TS。</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 RZUN2024-5619 / RZUN2024-5619-TS.</p>
3	<p>本报告所述锂电池按照《国际海运危险货物规则》(41-22) 2022 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. 41-22) 2022 Edition 2.9.4 (5).</p>
4	<p>本报告所述锂电池货物总重超过 12kg，产品的整体结构稳定，采用了坚固、耐碰撞外壳；外壳通过了底部提升与跌落试验，试验报告编号为：WTS2024-21833</p> <p>The total weight of the lithium battery cargo mentioned in this report exceeds 12kg, and the overall structure of the product is stable, employing a strong, impact resistant outer casing; The shell has passed the bottom lifting and drop test, and the test report number is: WTS2024-21833.</p>
5	<p>本报告所述锂电池组具有适当的防短路措施。</p> <p>Lithium batteries listed in this report are properly protected so as to prevent short circuits.</p>
6	<p>本报告所述锂电池货物中的锂离子电池模块已牢固的固定在柜体中，并有适当的保护措施防止意外启动，电极不得承受其它叠放物品的重量。</p> <p>The lithium-ion battery module in the lithium battery cargo mentioned in this report has been secured and has appropriate protective measures to prevent inadvertent movement, and the terminals shall not support the weight of other superimposed elements.</p>
7	<p>本报告所述锂电池货物采用了坚固外包装。</p> <p>The lithium battery goods described in this report is in a strong outer packing.</p>
<p>备注: Remarks: 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

ECO-E101WX I&C 风冷储能一体柜 / ECO-E101WX I&C Energy Storage Systems
(ECO-E101WX 844,8V 120Ah 101kWh)



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检测

样品照片
Photos of Samples

ECO-E101WX I&C 风冷储能一体柜 / ECO-E101WX I&C Energy Storage Systems
(ECO-E101WX 844,8V 120Ah 101kWh)



Elecnova Energy storage system	
Product Model	ECO-E101WX
Battery Designation	IFpP49/175/171/[[[(24S)11S]]M/-20+50/95
Rated Capacity	120Ah
Rated Energy	101.376kWh
Rated AC Voltage	3/N/PE AC 230/400V
Maximum AC Current	AC 148A
Rated maximum power	100kW
Power Frequency	50/60Hz
Rated DC Voltage	DC 844.8V
Voltage DC Range	DC 739.2V,...,950.4V
General Data	
Ingress Protection	IP55
Auxiliary Voltage	1/N/PE AC 230V
Auxiliary Current	AC 15A Max
Auxiliary Frequency	50/60Hz
Operating Ambient Temperature Range	-25°C,...,55°C
Protection Class	I
Shanghai Elecnova Energy Storage CO., LTD.	

木
测专

样品照片
Photos of Samples

电池模块/ Battery Module (ECO-P1P24WX 76,8V 120Ah 9,216kWh)



Elecnova
Air-cooled Battery PACK (1P24S)

Product model	ECO-P1P24WX	CHG/DHG rate	1P
Cell Type	LFP-120Ah	Dimension (W*D*H)	470*830*195mm
Rated Energy	9.216kWh	IP Rating	IP20
Rated Voltage	DC 76.8V	Weight	97kg
Voltage Range	DC 67~86V	Grouping	1P24S

Shanghai Elecnova Energy Storage Co., Ltd.

CE RoHS REACH

包装照片
Photos of Packages

包装件/ Package



上海公司
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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.
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