



RZUN012025-1747-1



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 6 Pages

No.: RZUN012025-1747-1

 海运 By Sea	第九类危险品 (SP389) Dangerous Goods Class 9 (SP389) 报告有效期 Period of validity: 2025-12-31
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样品名称: **1MW/2.17MWh 一体式液冷储能集装箱**

ECO-E20FT2170LP-2 768V 2826Ah 2170kWh

Sample Name.....: **1MW/2.17MWh Integrated Liquid-cooled Energy Storage Container**

ECO-E20FT2170LP-2 768V 2826Ah 2170kWh

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

Classification and Identification Report for Transport

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样品信息/ Sample information	
样品名称	1MW/2.17MWh 一体式液冷储能集装箱
Sample name.....	1MW/2.17MWh Integrated Liquid-cooled Energy Storage Container
电池类别/Battery Category	锂离子电池/Lithium-ion batteries
电池型号规格/Battery Type	ECO-E20FT2170LP-2 768V 2826Ah 2170kWh
外观颜色/ Appearance.....	白色 / White
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	
外部尺寸 / Overall dimensions	6058mm * 2438mm * 2591mm
集装箱证书编号 / Container Certificate No.....	SHI2586637
箱主序列号 / Owner's serial No.....	HPCU 291438~39
时间信息/ Date	
鉴定日期/ Inspection date.....	2025-07-28 ~ 2025-09-08
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: — 安装在货物运输单元中的锂电池组/ Lithium batteries installed in cargo transport unit	
2. 危险性识别/ Hazards identification : — 第九类 UN3536/ Class 9 UN3536	
3. 货物符合 IMDG CODE (Amdt. 41-22) 2022 版特殊规定 SP389 的要求/ The goods complies with the Special Provisions SP389 of IMDG CODE (Amdt. 41-22) 2022 Edition. —	
签发日期: 2025-09-17 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：RZUN012025-1747 / RZUN012025-1747-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 RZUN012025-1747 / RZUN012025-1747-TS.</p>
2	<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>
3	<p>电池安全并牢固地固定在运输单元的内部结构上(例如, 固定放置在机架、机柜等方式), 以防止运输过程中的冲击、装卸和振动而导致电池短路、意外启动、明显的位移。</p> <p>The batteries securely attached to the interior structure of the cargo transport unit (e.g. by means of placement in racks, cabinets, etc.) in such a manner as to prevent the impact, loading and unloading and vibration in the process of transportation and lead to battery short circuit, accidental start, obvious displacement.</p>
4	<p>货物运输单元中安全运行及操作所需的危险品(例如, 灭火系统及空调系统), 妥善固定于或安装在货物运输单元内。</p> <p>Dangerous goods necessary for the safe and proper operation of the cargo transport unit (e.g. fire-extinguishing systems and air-conditioning systems), shall be properly secured to or installed in the cargo transport unit.</p>
5	<p>货物运输单元安全、正常运行所不需要的危险品, 不得放在货物运输单元内运输。</p> <p>Dangerous goods not necessary for the safe and proper operation of the cargo transport unit shall not be transported within the cargo transport unit.</p>
<p>备注: Remarks: 本报告中以逗号代替小数点。 Throughout this report a comma is used as the decimal separator.</p>	

样品照片

Photos of Samples

1MW/2.17MWh 一体式液冷储能集装箱 / 1MW/2.17MWh Integrated Liquid-cooled Energy Storage Container
(ECO-E20FT2170LP-2 768V 2826Ah 2170kWh)



Elecnova
Energy Storage System

Product Model	ECO-E20FT2170LP-2
Grid Input/Output Port	
Nominal AC Voltage	3/N/PE AC 230/400V
Nominal AC Frequency	50/60Hz
Max. AC Current	1520A
Max. AC Power	1000kW
Integrated Battery System Parameters	
Nominal Voltage	DC 768V
Voltage Range	DC 672V 864V
Rated Capacity	2826Ah
Rated Energy	2170.368kWh
Auxiliary Power Supply	
Nominal Input Voltage	3/N/PE AC 230/400V
Nominal Frequency	50/60Hz
Max. Nominal Input Current	AC 50A Max
General Parameters	
Ingress Protection	IP54
Protective Class	I
Operation Ambient Temperature	-25°C 55°C

Shanghai Elecnova Energy Storage Co., Ltd.

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←
专用

样品照片
Photos of Samples

1MW/2.17MWh 一体式液冷储能集装箱 / 1MW/2.17MWh Integrated
Liquid-cooled Energy Storage Container
(ECO-E20FT2170LP-2 768V 2826Ah 2170kWh)



有限公司
印章

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。
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