



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.: UN2023-8995-1

 海运 By Sea	第九类危险品 (P903) Dangerous Goods Class 9 (P903) 报告有效期 Period of validity: 2024-12-31
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样品名称

可充电锂离子电池系统

SE-G5.1Pro-B 51,2V 100Ah 5,12kWh

Sample Name

Rechargeable Li-ion Battery System

SE-G5.1Pro-B 51,2V 100Ah 5,12kWh

委托单位

宁波德业储能科技有限公司

Commissioner

NINGBO DEYE ESS TECHNOLOGY 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	可充电锂离子电池系统
Sample name.....	Rechargeable Li-ion Battery System
电池类别/Battery Category	锂离子电池/Lithium-ion batteries
电池型号规格/Battery Type	SE-G5.1Pro-B 51,2V 100Ah 5,12kWh
外观颜色/ Appearance.....	白色/ White
委托单位/ Commissioner information	
委托单位	宁波德业储能科技有限公司
Commissioned by	NINGBO DEYE ESS TECHNOLOGY CO., LTD
制造商/Manufacturer information	
制造商	宁波德业储能科技有限公司
Manufacturer	NINGBO DEYE ESS TECHNOLOGY CO., LTD
包装件信息/Package information	
包装件重量/Package weight ...	52kg
电池净重/ Battery net weight ..	45kg
电池个数/ Battery Number	1pc
包装件尺寸/Package size	670mm*555mm*210mm
时间信息/ Date	
鉴定日期/ Inspection date.....	2023-12-15~2023-12-22
报告有效期/Period of validity ...	2024-12-31
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 的要求/ Package complies with the Packing Instruction P903 of IMDG CODE (Amdt. 41-22) 2022 Edition. — 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: 2023.12.22 Issue Date:	鉴定单位盖章 (Seal of CVC)

批准: 黄鲲

审核:

张思瑶

检验:

陈泽彦

Approved by:

黄鲲

Reviewed by:

张思瑶

Inspected by:

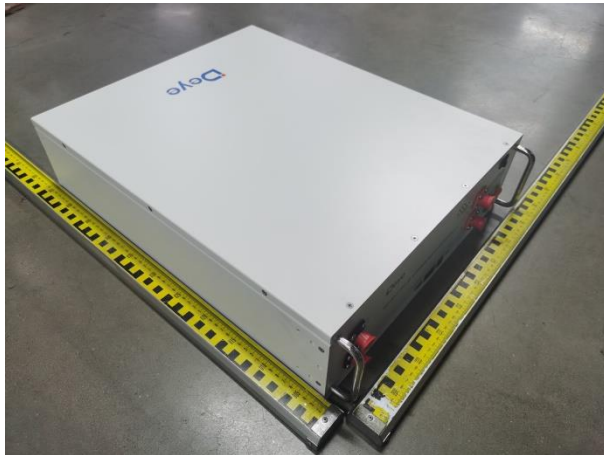
陈泽彦

检测

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：RZUN2023-4272 / RZUN2023-4272-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 RZUN2023-4272 / RZUN2023-4272-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>本报告所述锂电池具有适当的防短路措施。</p> <p>Lithium cells and batteries listed in this report are properly protected so as to prevent short circuits.</p>
4	<p>本报告所述锂电池有适当的保护措施防止其在包装件内移位。</p> <p>Lithium cells and batteries listed in this report are properly protected so as to secured against movement within the outer package.</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

电池/ Battery(SE-G5.1Pro-B 51,2V 100Ah 5,12kWh)



Deye		
<small>#pP51/16J/120/[169]M/-20+55/90</small>		<small>Certified to IEC 62619 UN38.3</small>
Product Name: Rechargeable Li-Ion Battery System		
Model: SE-G5.1 Pro-B		
Nominal Capacity:	100Ah	
Nominal Energy:	5.12kWh	
Nominal Voltage:	51.2Vdc	
Operating Voltage Range:	43.2-57.6Vdc	
Nominal Charge/Discharge Current:	50A	
Ingress Protection:	IP20	
Operating Temperature (Charge):	0→+55 C	
Operating Temperature (Discharge):	-20→+55 C	
Storage Temperature:	0→+35 C	
Short-Current/Time:	2.5kA / 25ms	
CAUTION:		
<ul style="list-style-type: none"> - Do not disassemble or alter the battery in any way. - Do not use the battery for purposes not described in its documentation. - Do not drop, strike, puncture, or step on the battery - In case of electrolyte leakage, keep leaked electrolyte away from contact with eyes or skin, immediately clean with water and seek help from a doctor. - Do not put the battery into a fire. Do not use it or leave it in a place near fire, heaters, or high temperature sources. - Do not submerge the battery in water, or expose it to moisture. - Do not allow the terminals to contact exposed wire or metal. - The battery is heavy and can cause injury if not handled safely. - Keep out of reach of children or animals. 		
<small>DEYE ESS TECHNOLOGY CO., LTD</small> <small>Add: No.568, South Rixian Road, Binhai Economic Development Zone, Cixi, Ningbo, Zhejiang, P.R. China</small>		
SN: 条形码区域		

术
测专用

包装照片
Photos of Packages

包装件/ Package



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。
This report is invalid without the seal of CVC.
4. 本鉴定报告书无批准人、审核人及检验人签名无效。
This report is invalid without the signatures of Ratifier, Reviewer and Inspector.
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>.

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