



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.: UN2022-4563-1

 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	可充电锂离子电池系统 AI-W5.1 51,2V 100Ah 5,12kWh
Sample Name	Rechargeable Li-ion Battery System AI-W5.1 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.

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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	AI-W5.1 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 quantity .:	56 kg
电池净重/ Battery net weight ..:	53 kg
电池个数/ Battery Number	1 pcs
包装件尺寸/Package size	800mm * 330mm *375mm
时间信息/ Date	
鉴定日期/ Inspection date.....:	2022-12-06 ~ 2023-01-10
报告有效期 Period of validity ...:	2023-12-31
鉴定依据/Inspection refer to	
《国际海运危险货物规则》 IMDG CODE (Amdt. 40-20) 2020 Edition	
鉴定结论/ Certification	
1. 运输名称/Proper Shipping name: — 锂离子电池（包括锂离子聚合物电池）/ Lithium ion batteries (Including lithium ion polymer batteries)	
2. 危险性识别/ Hazards identification : — 第九类 UN3480/ Class 9 UN3480	
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. — 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: Issue Date: 2023-01-13	鉴定单位盖章 (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

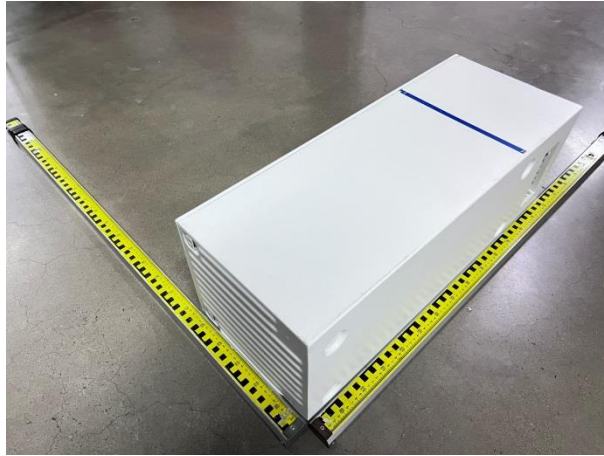
检测

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>RZUN2022-4563 / RZUN2022-4563-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>RZUN2022-4563 / RZUN2022-4563-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>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(AI-W5.1 51,2V 100Ah 5,12kWh)



Deye

IFpP37/136/217/[16S]E/-20+50/90

Model:AI-W5.1

Nominal Capacity:	100Ah	Ingress Protection:	IP65
Nominal Energy:	5.12kWh	Operating Temperature(Charge):	0~55°C
Nominal Voltage:	51.2Vdc	Operating Temperature(Discharge):	-20~55°C
Operating Voltage Range:	43.2~57.6Vdc	Storage Temperature:	-20~35°C
Nominal Charge/Discharge Current:	50A	Certified to IEC 62619 UN38.3	



SN: 条形码区域

Product Name: Rechargeable Li-ion Battery System

Ningbo Deye ESS Technology Co.,Ltd.

MADE IN CHINA

Add: No.18 Zhenlong 2 Road, Binhai Economic Development Zone,Cixi, Ningbo, Zhejiang, China

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。
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