




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.: UN2023-8980-1

 海运 By Sea	第九类危险品 (LP903) Dangerous Goods Class 9 (LP903) 报告有效期 Period of validity: 2024-12-31
---	---

样品名称: 可充电锂离子电池存储系统
 GE-F60 614,4V 100Ah 61,44kWh

Sample Name: **Rechargeable Li-ion Battery Storage System**
 GE-F60 614,4V 100Ah 61,44kWh

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

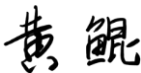
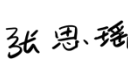

Classification and Identification Report for Transport

Ref. No.: UN2023-8980-1

Page 2 of 6 Pages

样品信息/ Sample information	
样品名称	可充电锂离子电池存储系统
Sample name.....	Rechargeable Li-ion Battery Storage System
电池类别/Battery Category	锂离子电池/Lithium-ion batteries
电池型号规格/Battery Type	GE-F60 614,4V 100Ah 61,44kWh
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 ...	1097kg
电池净重/ Battery net weight ..	1015kg
电池个数/ Battery Number	1pc
包装件尺寸/Package size	840mm*1140mm*2438mm
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 LP903 的要求/ Package complies with the Packing Instruction LP903 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:  Reviewed by:  Inspected by: 



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：RZUN2023-3674-M1 / RZUN2023-3674-M1-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 RZUN2023-3674-M1 / RZUN2023-3674-M1-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(GE-F60 614,4V 100Ah 61,44kWh)



Rechargeable Li-ion Battery Storage System	
Serial Number	XXXXXXXXXXXXXXXX
Model Name	GE-F60
Battery Composition	LiFePO4
Nominal Voltage/ Voltage Range	614.4Vdc/ 480~700.8 Vdc
Nominal Charge/Discharge Current	100A
Rated Capacity	100Ah
Rated Energy	61.44 kWh
Auxiliary Voltage	AC 220V ~270V
Auxiliary Current	9A
Auxiliary Frequency	50~60Hz
Short Current/Time	4200A/1.47ms
Operating Temperature Range	-30~55℃
Ingress Rating	IP55
Noise Level @1m	75dB
Weight	1015kg
Dimension (W*D*H)	735*1045*2235

Deye Ningbo Deye ESS Technology co.,Ltd.

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.
6. 本鉴定报告仅纸质版或电子版原件有效，任何形式未经许可的报告复制件均无效，包括但不限于复印件、传真件及扫描件等。
The original softcopy or hardcopy of this report is the only valid version. Any form of unauthorized copy of the report is invalid, including but not limited to photocopies, faxes and scanned documents.
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>