



南京理工大学化学材料测试中心
国家民用爆破器材质量检验检测中心



中国认可
国际互认
检验
INSPECTION
CNAS IB0062

ORIGINAL

Report No: JD202212XQN4-E

Issued Date: 2022/12/22

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防伪码: I11L

Hazardous characteristics classification test report

(Dangerous goods)

Sample :

Lithium Battery Energy Storage System Optim
US-A-M1C-100

Applicant:

Pylon Technologies Co., Ltd.

Supplier:

Pylon Technologies Co., Ltd.

南京理工大学化学材料测试中心
(国家民用爆破器材质量检验检测中心)

检验专用章



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Section 1. Basic Information

Sample Name	Lithium Battery Energy Storage System Optim US-A-M1C-100		
Applicant	Pylon Technologies Co., Ltd.		
Supplier	Pylon Technologies Co., Ltd.		
Analysis/Test Requested	Hazardous Characteristics Classification	Units	—
Inspection Basis	UN Recommendations on the Transports of Dangerous Goods • Model Regulations (22 th revised edition); Hazardous Chemicals List (2015 edition)		
Sample Identification	—		

Section 2. Sample Information

- Components (Applicant declaration): --
- Physical state of sample: Lithium ion batteries, contained in equipment, battery parameters: 32V 340Ah 108928Wh (picture for details).

Section 3. Test Conclusion

- Proper shipping name: LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT (including lithium ion polymer batteries).
Technical name: Not applicable.
- UN No.: 3481.
- Class or division: 9
- Recommend packing group: Packagings should conform to the packing group II performance level.
- GHS Hazard Class: See details on Page 3.
- Whether listed in Hazardous Chemicals List (2015 edition): No.
Whether in conformity with the principle of Hazardous Chemicals List (2015 edition): The applicant unit did not apply for appraisal.

Appraiser:

徐亮

Reviewer:

刘静

Issuer:

李双利

Issued Date: 2022.12.22

Seal:

This inspection report is valid until 2023/12/21 According to the 《Recommendations on the Transport of Dangerous Goods Model Regulations》, lithium batteries need to be tested by UN38.3 to transport the classification conclusions in this report.





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Section 3. Test Conclusion (continued)

5.Hazard

Class(continued):

The applicant did not apply for appraisal.

Transport Label:



Issued Date:

2022/12/22

Seal:

This inspection report is valid until 2023/12/21. According to the 《Recommendations on the Transport of Dangerous Goods Model Regulations》, lithium batteries need to be tested by UN38.3 to transport the classification conclusions in this report.



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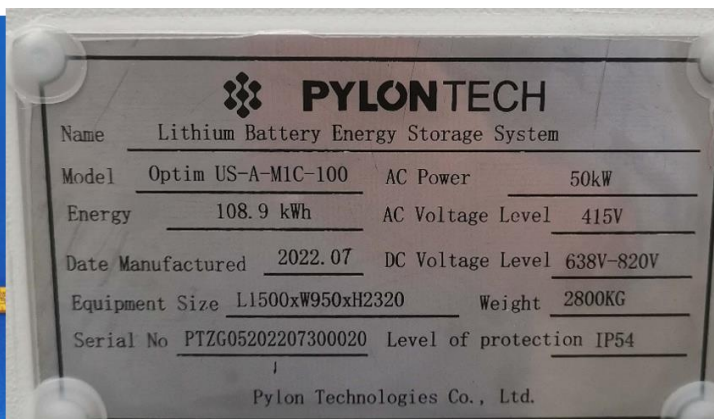
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样品图片 Pictures of Sample



End of Report





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Terms of the Using of the Report

1. The report is issued by IEM according to the information of the goods , the information of its shipping hazard and classification of GHS provided by the applicant (shipper or his agent).
2. According to the demand of identification and classification, IEM requires the applicant to provide true and exact sample and data of the cargo.
3. The applicant guarantees that the declared goods and/or the sample and data (such as sample characteristics, component information, etc.) that provides should be identical with the contents of cargo that is to be transported. Otherwise, the applicant shall bear all legal responsibilities and other consequences due to it.
4. IEM is only responsible for the identification and classification of the sample tested provided by the applicant.
5. This report will be effective only after it is signed by the issuer and stamped with the seal of IEM.
6. The center guarantees the objectivity and impartiality of this report and performs the obligation of confidentiality for the business information, technical documents and other information of the entrusting unit.
7. This certificate takes no account of the State and Operator Variations.
8. The partly duplicating of this report is prohibited without the written approver of IEM.
9. The report is invalid when anything of the following happens: illegal transfer, embezzlement, imposture, modification or tampering in any media form
10. The authenticity of the certificate can be checked by scan the security code of this certificate or via our website: iemcn.njust.edu.cn

