

Report for Safe Transport of Goods

货物运输条件鉴定报告书



海运/By Sea

Name of Goods: LiFePO4 Supply Battery A-LFP-12-20 12.8V 20Ah 256Wh
物品名称: 磷酸铁锂电池 A-LFP-12-20 12.8V 20Ah 256Wh

Model: A-LFP-12-20
型号:

Client: ACCU-24 Batterien & Systeme GmbH
委托单位:

UN38.3
Test Report No.: CMC251203087
UN38.3

检测报告编号:

Classification of test: Commission Test
检测类别: 委托测试

Tested by 主检人:
(Testing Engineer 测试工程师)

Meiko Ma 马方威
Meiko Ma 马方威

Approved by 批准人:
(Technical Director 技术总监)

Barry He 何清
Barry He 何清

Inspected by 审核人:
(Department Manager 部门经理)

Dylan Dou 窦明波
Dylan Dou 窦明波

Seal of CMC:
CMC 印章:



Date of Issue:
签发日期:

2026.01.01

CMC Testing International (Shenzhen) Co., Ltd.
众检检验认证（深圳）有限公司

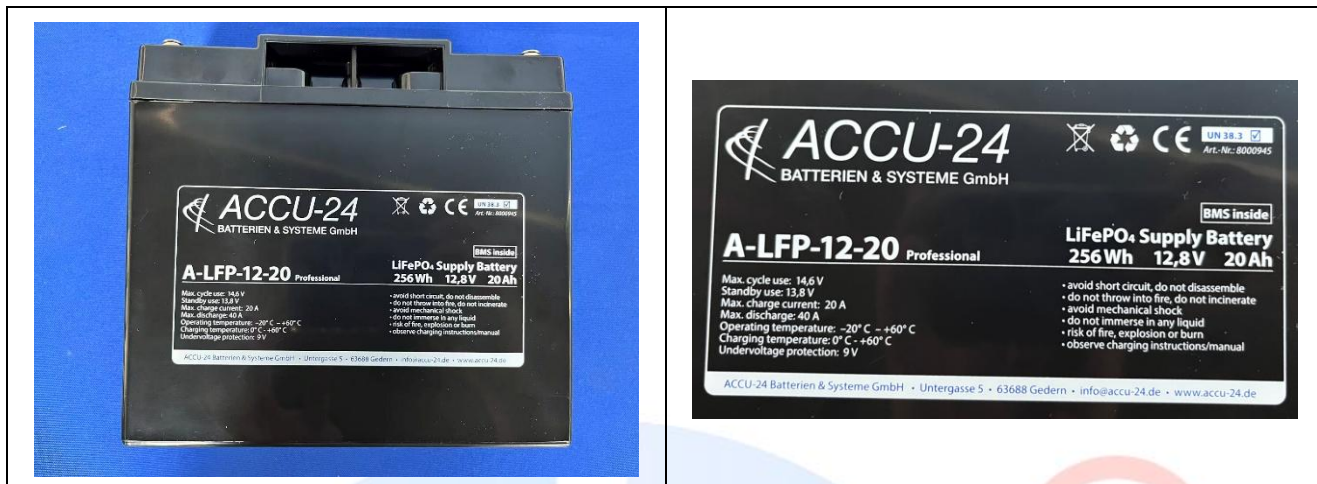
Report for Safe Transport of Goods 货物运输条件鉴定报告书

Name of Goods 物品名称	LiFePO4 Supply Battery A-LFP-12-20 12.8V 20Ah 256Wh 磷酸铁锂电池 A-LFP-12-20 12.8V 20Ah 256Wh		
Commissioner 委托单位	ACCU-24 Batterien & Systeme GmbH		
Commissioner's Address 委托单位地址	Untergasse 5 63688 Gedern, Germany		
Manufacturer 制造商	Shenzhen Kamada Electronic Co., LTD 深圳市凯曼达科技有限公司		
Manufacturer's Address 制造商地址	Building 4, Mashaxuda High- tech Industry Park, Pingdi street, Longgang District 518117, Shenzhen. P.R. China 深圳市龙岗区坪地街道麻沙旭达高新产业园 4 栋 5 楼		
Battery Pack number per packaging 每包装件电池组数量	5PCS	Package size 包装件尺寸(mm)	--
Net weight of battery Pack per package 每包装件电池组的净重	11.343kg	Package weight 包装件重量	--
UN No.: UN 编号	3480	Dangerous goods category 危险货物类别	9
		Packing grade 包装等级	II
Criteria: 鉴定依据:	International Maritime Dangerous Goods (IMDG Code 2024 Edition Amdt 42-24) 《国际海运危险货物规则》(IMDG Code 2024 版 Amdt 42-24)		
Conclusions: 鉴定结论:	1. Hazards identification (危险品识别)  According to IMDG CODE this substance is suggested to be classified as dangerous goods class (or division) 9. 参考有关资料, 根据 IMDG CODE 有关规定, 该物质分类识别为第 9 类 (或项) 危险品。 (1) Rated energy = 256Wh. (2) Test proves that this type of battery pass the UN38.3 test. (1) 额定能量 = 256Wh. (2) 经测试证明其符合《试验和标准手册》第 3 部分 38.3 条款的所有要求。 2. Suggestion according to IMO IMDG Code (海运按照 IMO IMDG Code 办理的类项) The substance is not applicable to special provision 188. 该货物不适用于特殊规定 188。 3. Packaging requirements (包装要求) The goods are packaged according to the packaging requirement of dangerous goods. 可按危险货物条件办理。		

Remarks: 备注:	Be applicable to transport by sea. 适用于海运。
-------------------------------	--

Photos of Samples / Packages
样品/包装照片





Important 注意事项

1. The test report is invalid if it is not affixed the official seal of the laboratory to it.
检测报告无本实验室公章（或检验检测专用章）无效。
2. Copies of the test report without the official seal of the laboratory are invalid.
复制检测报告未重新加盖本实验室公章(或检验检测专用章)无效。
3. It is forbidden to copy the test report partially without the written approval of the laboratory.
未经本实验室书面批准不得部分复制检测报告。
4. The test report is invalid without the signatures of Approver, Reviewer and Testing engineer.
检测报告无检测、审核、批准人签名无效。
5. The test report is invalid if it is blotted out.
检测报告涂改无效。
6. Objections to the test report must be submitted to CMC Testing International (Shenzhen) Co., Ltd. within 15 days.
对检测报告若有异议，应于收到报告之日起十五天内向众检检验认证（深圳）有限公司提出。
7. This report is only responsible for the test results of the tested samples, and the test results and related judgment conclusions only reflect the evaluation of the tested samples. For the report and the content can not be used for commercial advertising, the use of direct or indirect losses and all legal consequences, the company does not assume any economic and legal responsibility.
本报告仅对所测样品的检测结果负责，检测结果及其相关判定结论仅反映对所测样品的评价。对于报告及所载内容不能进行商业广告宣传使用，使用所产生的直接或间接损失及一切法律后果，本单位不承担任何经济和法律法律责任。
8. As for the Verdict, "--" means "no need for judgment", "P" means "pass", "F" means "fail" and "N/A" means "not applicable".
判定栏中 "--" 表示 "不需要判定", "P" 表示 "通过", "F" 表示 "不通过", "N/A" 表示 "不适用"。
9. The report is valid from the date of issue until 2026.12.31.
本报告书从签发日期到 2026 年 12 月 31 日有效。

*** End of Report ***

*** 报告结束 ***

Testing laboratory: CMC Testing International (Shenzhen) Co., Ltd.

检测单位: 众检检验认证（深圳）有限公司

Address: 1-3/F., Building 7, He'er Hongben Industrial Zone, Dawangshan Community, Shajing Subdistrict, Baoan District, Shenzhen, Guangdong, China

地址: 广东省深圳市宝安区沙井街道大王山社区和二鸿奔工业区 7 栋一层二层三层

Tel (电话): 400-1668-320

Email: info@cmczj-lab.com

<http://www.cmczj-lab.com>

5 / 5