中国认可
检验
INSPECTION
CNAS IB0551

Report No.
检验报告编号：**FLSJG2G4K02DI01**

Hazard and Classification Identification Report

危险特性与分类鉴别报告

（危特报告）

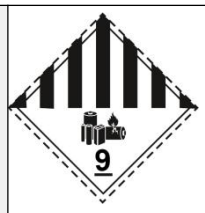
Name of Goods 货物名称	Lithium iron phosphate battery 磷酸铁锂电池
Applicant 申请单位	Guangzhou Felicity Solar Technology Co., Ltd. 广州菲利斯太阳能科技有限公司
Issued date 签发日期	2026-06-11

Inspection Engineer 检验工程师	Audit Engineer 审核工程师	Approval Engineer 批准工程师

广州邦禾检测技术有限公司

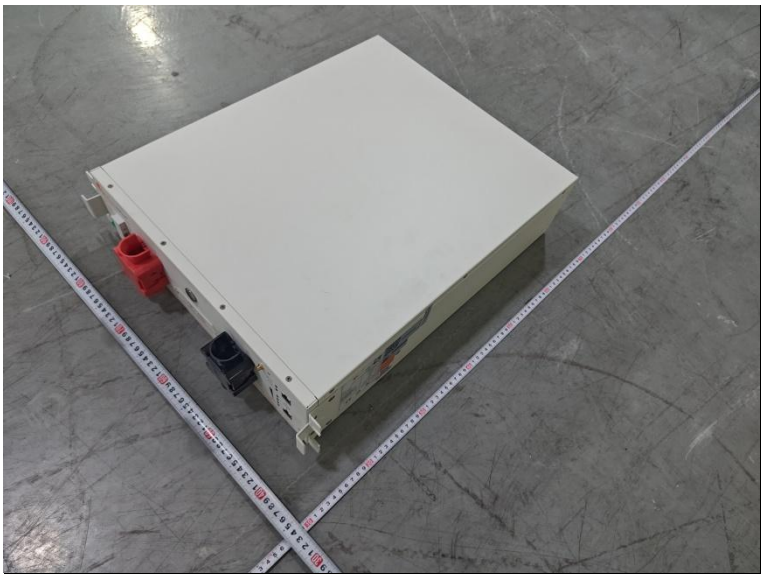
Guangzhou MCM Certification & Testing Co., Ltd.

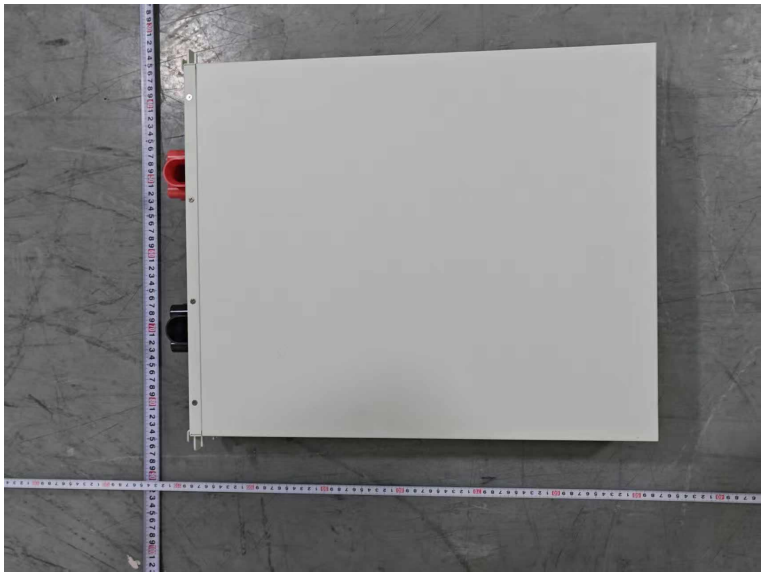
Hazard and Classification Identification Report
危险特性与分类鉴别报告（危特报告）

General Information 基本信息			
Applicant 申请单位	Guangzhou Felicity Solar Technology Co., Ltd. 广州菲利斯太阳能科技有限公司		
	(Airport Baiyun)No.2, 4, 6, 8, 10 and 12 Donghua Huaye Road, Renhe Town, Baiyun District, Guangzhou, Guangdong, P.R. China 广州市白云区人和镇东华华业路 2 号、4 号、6 号、8 号、10 号、12 号(空港白云)		
Manufacturer 制造单位	Guangzhou Felicity Solar Technology Co., Ltd. 广州菲利斯太阳能科技有限公司		
	(Airport Baiyun)No.2, 4, 6, 8, 10 and 12 Donghua Huaye Road, Renhe Town, Baiyun District, Guangzhou, Guangdong, P.R. China 广州市白云区人和镇东华华业路 2 号、4 号、6 号、8 号、10 号、12 号(空港白云)		
Factory 生产单位	Guangzhou Felicity Solar Technology Co., Ltd. 广州菲利斯太阳能科技有限公司		
	No. 1 Hard Technology Industrial Park, Jianggao Town, Baiyun District, Guangzhou, Guangdong, P.R. China 广州市白云区江高镇白云 1 号硬科技产业园		
Products' Information 产品信息			
Name of Goods 货物名称	Lithium iron phosphate battery 磷酸铁锂电池		
Classification 货物分类	Lithium Ion Batteries 锂离子电池		
Model and rating 型号及额定值	FLA48100UG2, 51.2V, 100Ah, 5.12kWh		
Description 说明	Batteries met the requirements of cl. 2.9.4, which test report is No. FLSJG2G4K02U01 电池满足条款 2.9.4 的相关要求，其中测试报告编号为 FLSJG2G4K02U01		
Inspection and conclusion 检验与结论			
Inspection Date 检验日期	2026-05-26	Validity 有效期	2026-06-11 ~ 2027-06-10
Standard used 检验标准	UN *Recommendations on the Transport of Dangerous Goods Model Regulations* (TDG) Rev.24 联合国《关于危险货物运输的建议书 规章范本》(TDG) Rev.24		
	UN *Globally Harmonized System of Classification and Labelling of Chemicals* (GHS) Rev.11 联合国《全球化学品统一分类和标签制度》(GHS) Rev.11		
	List of Dangerous Chemical, 2015 edition 《危险化学品目录》（2015 版）		
Proper Shipping Name 运输专用名	LITHIUM ION BATTERIES 锂离子电池组		
UN No. UN 编号	UN 3480	Applicable Labels / Marks 适用的标签/标记	
Class / Division 危险等级	Class 9		
Packing group 包装类别	PG II		
Scope of GHS or *List of Dangerous Chemical* of Dangerous Chemical GHS 或《危险化学品目录》中的危险化学品的范畴			**Not belong to** **不属于**
Classification of GHS or *List of Dangerous Chemical* of Dangerous Chemical GHS 或《危险化学品目录》中的危险化学品的类别			**Not applicable** **不适用**

Photos of the Battery 电池照片

FLA48100UG2, 51.2V, 100Ah, 5.12kWh





felicitysolar®

Make life full of hope

Lithium iron phosphate battery(Li-ion)

Model	FLA48100UG2
Nominal Energy	5.12kWh
Nominal Voltage	51.2V
Nominal Capacity	100Ah
Max. Continuous Charge /Discharge Current	100A
Max. Continuous Charge /Discharge Power	5000W
Working Temperature Range	Charge: 0°C~+55°C
	Discharge:-20°C~+55°C
IFpP54/150/120/[1P16S]M/-20+50/95	

End of Report 报告结束

Declaration
声明

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本检验结果中“N/A”表示“不适用”，“P”表示“通过”，“F”表示“不通过”。

Identification 货物鉴定单位	**Guangzhou MCM Certification & Testing Co., Ltd.** **广州邦禾检测技术有限公司**
Laboratory address 实验室地址	Building 2 No. 45 Zhong Er Section of Shiguang Road, Zhongcun Street, Panyu District, Guangzhou City, Guangdong Province, China. 中国 广东省广州市番禺区钟村街市广路钟二路段 45 号 2 栋
Telephone 电话	+86-20-3477 7662 或 0086-020-3477 7662
Email 电子邮箱	service@mcmtek.com
Website 公司网址	https://www.mcmtek.com