中国认可
检验
INSPECTION
CNAS IB0551

Report No.
检验报告编号：FLS2FAL08DI01

# Hazard and Classification Identification

## for Goods to be transported

## 拟运货物危险属性与分类鉴别报告

## （危特报告）

| | |
|---|---|
| Goods to be transported<br>拟运货物 | Lithium iron phosphate battery<br>磷酸铁锂电池 |
| Applicant<br>申请单位 | Guangzhou Felicity Solar Technology Co., Ltd.<br>广州菲利斯太阳能科技有限公司 |
| Issued date<br>签发日期 | 2025-12-18 |

| Inspection Engineer<br>检验工程师 | Audit Engineer<br>审核工程师 | Approval Engineer<br>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 for Goods to be transported
# 拟运货物危险属性与分类鉴别报告（危特报告）

## General Information 基本信息

| | |
|---|---|
| Applicant<br>申请单位 | Guangzhou Felicity Solar Technology Co., Ltd.<br>广州菲利斯太阳能科技有限公司 |
| | No. 2, Donghua Huaye Road, Renhe Town, Baiyun Area, Guangzhou<br>广州市白云区人和镇东华华业路 2 号 |
| Manufacture<br>制造单位 | Guangzhou Felicity Solar Technology Co., Ltd.<br>广州菲利斯太阳能科技有限公司 |
| | No. 2, Donghua Huaye Road, Renhe Town, Baiyun Area, Guangzhou<br>广州市白云区人和镇东华华业路 2 号 |
| Factory<br>生产单位 | Guangzhou Felicity Solar Technology Co., Ltd.<br>广州菲利斯太阳能科技有限公司 |
| | No. 2, Donghua Huaye Road, Renhe Town, Baiyun Area, Guangzhou<br>广州市白云区人和镇东华华业路 2 号 |

## Description of products 产品说明

| | | | |
|---|---|---|---|
| Goods to be transported<br>拟运货物 | Lithium iron phosphate battery<br>磷酸铁锂电池 | | |
| Model and rating<br>型号及额定值 | FLB24100WG1, 25.6V, 100Ah, 2.56kWh | | |
| Classification<br>分类 | Lithium Ion Batteries<br>锂离子电池组 | Rated Energy<br>能量值 | 2.56kWh |
| Batteries met the requirements of cl. 2.9.4<br>电池满足条款 2.9.4 的相关要求 | | Test report<br>测试报告 | GDFLS2F2P07U01 |
| If vehicle powered by fuel, its fuel type and model/rating<br>如车辆应用燃料，其燃料的类型和型号/参数…… | | | N/A |

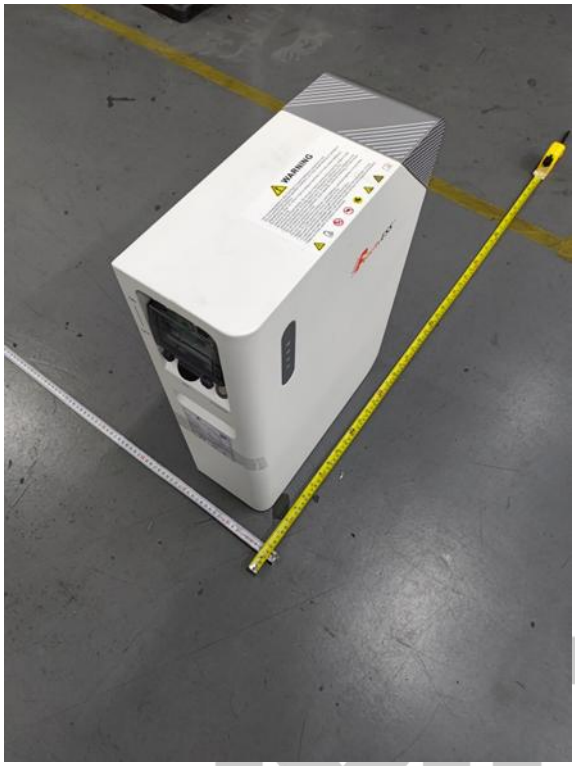
## Inspection and conclusion 检验与结论

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|---|---|---|---|
| Receipt<br>接收日期 | 2025-11-20 | Inspection<br>检验日期 | 2025-11-28 |
| Validity<br>有效期 | 2025-12-18 ~ 2026-12-17 | | |
| Standard used<br>检验标准 | UN Recommendations on the TRANSPORT OF DANGEROUS GOODS Model Regulations Rev.23<br>联合国《关于危险货物运输的建议书 规章范本》(Rev.23) | | |
| UN nos. & PSN<br>UN 编号&运输名 | UN 3480, LITHIUM ION BATTERIES<br>UN 3480，锂离子电池组 | | |
| Class or Division<br>危险等级 | Class 9<br>9 类 | Label<br>标签 |  |
| Package group<br>包装类别 | PG II | | |
| Requirement<br>包装要求 | P903 | | |

## Hazard and Classification Identification for Goods to be transported
## 拟运货物危险属性与分类鉴别报告（危特报告）

Photos of the Battery 电池照片

FLB24100WG1, 25.6V, 100Ah, 2.56kWh





felicitysolar®
Make life full of hope
Lithium iron phosphate battery

| | |
|---|---|
| Model | FLB24100WG1 |
| Nominal Energy | 2.56kWh |
| Nominal Voltage | 25.6V |
| Nominal Capacity | 100Ah |
| Maximun Continuous Charge /Discharge Current | 100A |
| IP Rating of Enclosure | IP65 |
| Working Temperature Range | Charge: 0°C~+55°C |
| | Discharge:-20°C~+55°C |
| IFpP/54/150/120/[1P8S]M/-20+50/95 | |

End of Report 报告结束

## Hazard and Classification Identification for Goods to be transported
## 拟运货物危险属性与分类鉴别报告（危特报告）

### Declaration
### 声明

1. This inspection report is invalid without special inspection seal and cross-page seal of Guangzhou MCM Certification & Testing Co., Ltd.
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5. Objection to this inspection report must be submitted to Guangzhou MCM Certification & Testing Co., Ltd. within 15 days after the publication of the report.
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6. This report is only responsible for the received samples.
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7. We are not responsible for the authenticity of information (including sample information) provided by customers.
客户提供的信息（包括样品信息），本公司不对其真实性负责。
8. As for the inspection results, “N/A” means “Not applicable”, “P” means “Pass” and “F” means “Fail”.
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<br>货物鉴定单位 | **Guangzhou MCM Certification & Testing Co., Ltd.**<br>**广州邦禾检测技术有限公司** |
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