

Sungrow Energy Storage Inverter Battery Compatibility Declaration

Issuing Organization: Sungrow Power Supply Co., Ltd.

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Compatible Product Range

This declaration applies to the following Sungrow energy storage inverter models:

- MG5-10RL Series

Authorization Statement

Sungrow Power Supply Co., Ltd. hereby authorizes and confirms that the above-mentioned inverter models are technically compatible with the battery brands and models listed in the table below.

Compatible Battery List

Battery Brand	Battery Model	Communication Method	Compatible Firmware Version	Inverter Setting Parameters	Remarks
Moura	48MSL50	CAN	≥ v1.00	/	
Moura	48MSL75	CAN	≥ v1.03	/	
Moura	48MSL100	CAN	≥ v2.30	/	
Moura	48MSL100	CAN	≥ v31.0.2	/	
Moura	48MSL150	CAN	≥ v1.00	/	
Moura	48MSL200	CAN	≥ v1.00	/	

Important Risk Statements and Disclaimer Clauses

1. Compatibility Confirmation Obligations

- Users **MUST** reconfirm the compatibility of the battery model with Sungrow inverters with the battery supplier before purchasing and installing batteries
- Any changes to battery technical specifications may affect compatibility, and users are obligated to obtain the latest compatibility confirmation

2. Installation and Configuration Requirements

- Installation of any battery products **NOT LISTED** in this compatibility list is **STRICTLY PROHIBITED**, otherwise product warranty will be **IMMEDIATELY VOIDED**
- Configuration must strictly follow the inverter setting parameters specified in this declaration
- Battery firmware version must be verified to match inverter firmware version before installation

3. Battery Protection Parameter Setting Requirements

- All battery protection parameters (including but not limited to overvoltage protection, undervoltage protection, overcurrent protection, temperature protection, etc.) **MUST be set strictly according to the battery manufacturer's recommended values**
- If the battery manufacturer does not provide clear recommended values, users should contact the manufacturer for official guidance

- **UNAUTHORIZED** modification or deviation from manufacturer-recommended protection parameter settings is **STRICTLY PROHIBITED**
- Sungrow assumes no responsibility for any issues arising from failure to set protection parameters according to manufacturer recommendations

4. Battery Quality Disclaimer

- Sungrow assumes **NO RESPONSIBILITY** for the quality, performance, safety, or service life of battery products
- Sungrow is not responsible for any losses caused by battery defects, quality issues, or design flaws
- Battery warranty services are provided independently by battery manufacturers and are unrelated to Sungrow

5. Communication Failure Disclaimer

- Sungrow assumes no responsibility for system abnormalities caused by communication protocol mismatches, communication line failures, or communication module failures between batteries and inverters
- Users should ensure the use of correct communication cables and connection methods

6. System Integration Risks

- Sungrow assumes no liability for system efficiency degradation, abnormal protection, or equipment damage caused by parameter mismatches between batteries and inverters

- Sungrow is not responsible for any issues caused by mixing different brands or models of batteries

7. Third-Party Product Changes

- Any changes by battery manufacturers to product specifications, communication protocols, or firmware may result in compatibility failure
- Sungrow reserves the right to update the compatibility list at any time without prior notice

8. Safety Responsibilities

- Sungrow assumes **NO LEGAL LIABILITY** for personal injury or property damage caused by battery thermal runaway, fire, explosion, or other safety incidents
- Users should ensure battery products comply with local safety standards and certification requirements

9. Warranty Void Conditions

The following circumstances will **IMMEDIATELY VOID** Sungrow inverter warranty:

- Installing battery products not listed in this compatibility list
- Failing to configure inverters according to specified parameters
- Failing to set protection parameters according to battery manufacturer recommendations
- Unauthorized modification of communication protocols or parameter settings

- Using non-original communication cables or connectors

10. Technical Support Limitations

- Sungrow provides technical support only for the inverter itself
- For battery-related technical issues, users should contact battery manufacturers directly
- Sungrow does not provide battery selection, capacity configuration, or other consulting services

11. Legal Applicability and Dispute Resolution

This declaration is governed by the relevant laws and regulations of all countries and regions where Sungrow Power Supply Co., Ltd. conducts business. As a global enterprise, Sungrow operates in more than 180 countries and regions worldwide, and this declaration has legal effect in all these jurisdictions. Any disputes arising from this declaration shall first be resolved through amicable consultation; if consultation fails, they shall be submitted to courts with jurisdiction in Hefei City, Anhui Province, People's Republic of China for litigation resolution.

Special Reminders:

- This compatibility list only indicates technical compatibility possibilities and does not constitute product recommendations or quality warranties
- Users should fully consider their own needs and risk tolerance when designing systems and selecting products
- Small-scale compatibility testing is recommended before formal procurement

- Correct setting of battery protection parameters is crucial for safe system operation;
please strictly follow manufacturer guidance

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Sungrow Power Supply Co., Ltd.

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