GOODWE
YOUR SOLAR ENGINE




# SMART METER

GoodWe Smart Meter is designed with high precision small dimensions, convenient operation and installation. It is available for both single-phase and three-phase grid system connection to detect voltage, current, power and energy, for working with inverters including SEMS systems for the purpose energy management.

- Modular Design
- Precise Data Collection
- Easy Installation

| Model | | GM3000 | GM1000 |
|---|---|---|---|
| Application | | Three-phase | Single-phase |
| Voltage | Nominal Voltage | 3L+N/400Vac | 230Vac |
| | Voltage Range | 0.7~1.2 Un | 0.7~1.2 Un |
| | Frequency | 50Hz/60Hz | |
| Current Input | | External opening and closing CT access: 120A/40mA; | |
| Self-Consumption | | <3W | |
| Data Detection | | Voltage,current,active power,reactive power,power factor,frequency | |
| Energy Calculation | | Active/ Reactive Power Energy | |
| Precision | Voltage/Current | Class 1 | |
| | Active Power | Class 1 | |
| | Reactive Power | Class 2 | |
| Communication | With inverter | RS485 | |
| Interface | | 3 LED (power, energy consumption, communication), USB port, reset button | |
| Mechanical parameters | Size (L*W*H) | 36*85*66.5mm | |
| | Weight | ±420g | ±220g |
| | Protection Class | IP20 (for indoor use) | |
| | Installation method | Mounting rack | |
| Operating Temperature | | -20 ~ 60°C | |
| Operating Humidity | | <95%, No condensation | |
| Altitude | | <2000m | |

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