



## 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<br>access: 120A/40mA;                       |              |
| Self-Consumption      |                     | <3W   |              |
| Data Detection        |                     | Voltage,current,active power,reactive<br>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),<br>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  |              |