

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	GM1000D
Application		Three-phase	Single-phase	Single-phase
Voltage	Rated Voltage	3x230V/380V	110V, 230V	110V, 230V
	Voltage Range	100V~240V		
	Frequency	50Hz/60Hz		
Current Input	Rated Current	CT in: 120A/40mA		
	Current Range	0.48A~120A		
Self-consumption		<3W		
Data Detection		Current/Voltage/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 (Bund Rate 9600/Modbus Protocol/ Communication Cable Max.Length 100m)		
Interface		3 LED (Power, Energy Consumption, Communication), USB Port, Reset Button		
Mechanical Parameters	Size (L*W*H)	36*85*66.5mm		
	Weight	450g	250g	360g
	Protection Class	IP20 (For Indoor Use)		
	Installation Method	Mounting Rack		
Operating Temperature		-25 ~ +60°C		
Operating Humidity		<95%, No Condensation		
Altitude		<2000m		