



SMART METER

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



Modular Design



Precise Data Collection



Easy Installation



Convenient Operation

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		