



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			GM1000	GM1000D	GM3000
Input	Grid		Single phase	Single phase	Three phase
	Voltage	Nominal Voltage (Vac)	110 / 230	110 / 230	230 / 400
		Voltage Range (V)	100 ~ 240		
		Nominal AC Grid Frequency (Hz)	50 / 60		
	Current	CT In(A)	1CT: 120	2CTs: 120	3CTs:120
Communication			RS485		
Communication Distance (m)			1000		
User Interface			3 LED, Reset button		
Accuracy	Voltage / Current		Class 1		
	Active Energy		Class 1		
	Reactive Energy		Class 2		
Power Consumption (W)			<3		
Structural Parameters	Dimensions (W × H × D mm)		36 × 85 × 66.5		
	Housing		2 modules		
	Weight (g)		270	360	450
	Mounting		DIN rail		
Environment Parameters	Ingress Protection Rating		IP20		
	Operating Temperature Range (°C)		-25 ~ +60		
	Storage Temperature Range (°C)		-25 ~ +60		
	Relative Humidity (non-condensing)		<95%		
	Max. Operating Altitude (m)		2000		

*: Please visit GoodWe website for the latest certificates.