



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-Line to N (Vac)	110 / 230	110 / 230	230
		Nominal Voltage-Line to Line (Vac)	-	-	400
		Voltage Range	0.88Un-1.1Un		
		Nominal AC Grid Frequency (Hz)	50 / 60		
	Current	Current Transformer Ratio	120A:40mA		
Number of Current Transformers		1	2	3	
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			
Mechanical	Dimensions (W x H x D mm)	36 x 85 x 66.5			
	Housing	2 modules			
	Weight (g)	250	360	450	
	Mounting	Din rail			
Environment	Ingress Protection Rating	IP20			
	Operating Temperature Range (°C)	-25 ~ +60			
	Storage Temperature Range (°C)	-30 ~ +70			
	Relative Humidity (non-condensing)	0 ~ 95%			
	Max. Operating Altitude (m)	2000			

*: Please visit GoodWe website for the latest certificates.