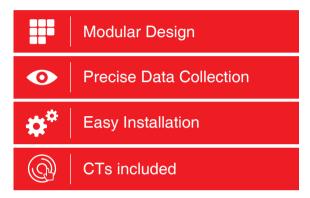
## GOODWE



## **SMART METER**

GoodWe's Smart Meter is designed with highprecision 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.



Model			GM1000	GM1000D	GM3000
	Grid		Single-phase	Single-phase	Three-phase
Input	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		
Machanical	Dimensions (W x H x D mm)		36 × 85 × 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		

<sup>\*:</sup> Please visit GoodWe website for the latest certificates.