

# Smart Meter

GoodWe's single-phase Smart Meter is an energy meter designed for real-time power monitoring, enabling load tracking and export power management. When combined with GoodWe's SEMS monitoring platform, it provides comprehensive insights into residential energy usage. Its compact and high-precision design simplifies installation and operation, offering accurate data and seamless compatibility with residential energy solutions.



Plug and play installation



Working altitude up to 3km



Accuracy Class 1.0



CTs included

Model			GMK110	GMK110D
Input	Grid		Single-phase	
	Voltage	Nominal Voltage-Line to N (Vac)	127 / 220 / 230	
		Voltage Range (Vac)	85 ~ 288	
		Nominal AC Grid Frequency (Hz)	50 / 60	
	Current	Current Transformer Ratio	120A: 40mA	
		Number of Current Transformers	1	2
Communication			RS485	
Communication Distance (m)			1000	
User interface			2 LED	
Accuracy	Voltage / Current		Class 1	
	Active Energy		Class 1	
	Reactive Energy		Class 2	
Power Consumption (W)			≤5	
Structural Parameters	Dimensions (W × H × D mm)		19 × 85 × 67	
	Weight (g)		50	
	Mounting		DIN rail	
Environment Parameters	Ingress Protection Rating		IP20	
	Operating Temperature Range (°C)		-30 ~ +60	
	Storage Temperature Range (°C)		-30 ~ +70	
	Relative Humidity (non-condensing)		0% ~ 95%	
	Max. Operating Altitude (m)		3000	

\*: Please visit GoodWe website for the latest certificates.

\*: All pictures shown are for reference only. Actual appearance may vary.