

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.



Export power limit & load monitoring



120A CTs included



Accuracy Class 1.0



Slim 19mm width for easy installation

Model	GMK110
Measuring range	
Support Grid Type	1P2W
Operating Voltage (Vac)*	85 ~ 288
Frequency (Hz)	50 / 60
Current Transformer Ratio	120A: 40mA
Number of Current Transformers	1
Accuracy	
Voltage / Current	Class 1
Active Energy	Class 1
Reactive Energy	Class 2
Communication	
Communication Method	RS485
Communication Distance (m)	1000
General	
Dimensions (W x H x D mm)	19 x 85 x 67
Housing	1 module
Weight	50
Mounting	DIN rail
User Interface	2 LED
Power Consumption (W)	≤5
Environment	
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

*: Supports input voltage up to 1.1Un.

*: The integrated meter CT has been unified to 120A: 40mA, and the previous 200A: 50mA will be phased out after June 2026.

*: Please visit GoodWe website for the latest certificates.

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