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	GMK110D
Measuring range		
Support Grid Type	Single-phase	
Line to N Voltage Range (Vac)	85 ~ 288	
Nominal AC Grid Frequency (Hz)	50 / 60	
Current Transformer Ratio	120A: 40mA	
Number of Current Transformers	1	2
Accuracy		
Voltage / Current	Class 1	
Active Energy	Class 1	
Reactive Energy	Class 2	
Communication		
Communication Method	RS485	
Communication Distance (m)	1000	
General		
Dimensions (W × H × D mm)	19 × 85 × 67	
Housing	1 module	
Weight (g)	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	

*: Please visit GoodWe website for the latest certificates.
*: All pictures shown are for reference only. Actual appearance may vary.

GoodWe-Single page-20250609-AU-V2.0. Information may be subject to change without notice during product improving.