Smart Meter

The three-phase smart meter, GMK330 is crafted to measure local electricity consumption and demand, boasting a high accuracy of 0.5% Class. It comes equipped with current transformers (CTs) for handling large currents, facilitating charge control for hybrid inverters and zero-feed applications for both hybrid and on-grid inverters. With an extended detectable range of voltage and current, it is the ultimate cost-saving solution for PV systems with large load consumptions.



- Export power limit
- 120A CTs included
- Accuracy Class 0.5
- 50ms high-speed refresh for faster control

Model	GMK330
Measuring range	
Support Grid Type	1P2W / 3P3W / 3P4W
Operating Voltage (Vac)*	3P4W: 90 ~ 264 L-N 3P3W: 90 ~ 264 L-L
Frequency (Hz)	50 / 60
Current Transformer Ratio	120A: 40mA; 200A: 50mA*
Number of Current Transformers	3
Accuracy	
Voltage / Current	Class 0.5
Active Energy	Class 0.5
Reactive Energy	Class 1
Communication	
Communication Method	RS485
Communication Distance (m)	1000
General	
Dimensions (W × H × D mm)	72 × 85 × 72
Housing	4 modules
Weight (g)	240
Mounting	Din rail
User Interface	4 LED, Reset button
Power Consumption (W)	<5
Environment	
Ingress Protection Rating	IP20
Operating Temperature Range (°C)	-30 ~ +70
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.

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