

# Smart Meter

The three-phase smart meter GM330 has been designed to calculate local electricity consumption and demand with high accuracy of 0.5% Class. GM330 offers flexible CT input for large currents supporting the charge control of hybrid inverters and zero-feed applications. With a larger detectable range of voltage (230Vac-400Vac) and current, it is the ultimate cost-saving solution for PV systems with large load consumptions.



Power control for a single C&I inverter



Wide voltage input range



Easy installation with external CTs



Compatible with SEMS Portal

Model	GM330
<b>Measuring range</b>	
Support Grid Type	1P2W / 3P3W / 3P4W
Operating Voltage (Vac)*	3P4W: 100 ~ 472 L-N 3P3W: 100 ~ 472 L-L
Frequency (Hz)	50 / 60
Current Transformer Ratio	nA: 5A
<b>Accuracy</b>	
Voltage / Current	Class 0.5
Active Energy	Class 0.5
Reactive Energy	Class 1
<b>Communication</b>	
Communication Method	RS485
Communication Distance (m)	1000
<b>General</b>	
Dimensions (W x H x D mm)	72 x 85 x 72
Housing	4 modules
Weight (g)	240
Mounting	Din rail
User Interface	4 LED, Reset button
Power Consumption (W)	<5
<b>Environment</b>	
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.