GOODWE

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

Easy installation with external CTs

Wide voltage input range

Compatible with SEMS Portal

Model	GM330
Measuring range	
Support Grid Type	Three-phase Split-phase Single-phase
Line to Line Voltage Range (Vac)	172 ~ 817
Line to N Voltage Range (Vac)	100 ~ 472
Nominal AC Grid Frequency (Hz)	50 / 60
Current Transformer Ratio	nA: 5A
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

*: Please visit GoodWe website for the latest certificates.