

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	
Input	Grid	Three-phase	
	Voltage	Nominal Voltage-Line to N (Vac)	220 / 230
		Nominal Voltage-Line to Line (Vac)	380 / 400
		Voltage Range	0.88Un-1.1Un
		Nominal AC Grid Frequency (Hz)	50 / 60
	Current	Current Transformer Ratio	nA: 5A
Inputs for CT		3	
Communication		RS485	
Communication Distance (m)		1000	
User interface		4 LED, Reset button	
Accuracy	Voltage / Current	Class 0.5	
	Active Energy	Class 0.5	
	Reactive Energy	Class 1	
Power Consumption (W)		<5	
Mechanical	Dimensions (W x H x D mm)	72 x 85 x 72	
	Weight (g)	200	
	Mounting	Din rail	
Environment	Ingress Protection Rating	IP20	
	Operating Temperature Range (°C)	-25 ~ +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.

*: As a part of our policy of continuous improvement, we reserve the right to alter design and specifications without further notice.