

# Commercial Energy Meter



GoodWe three-phase smart meter GM3000C has been designed especially to calculate PV system electricity consumption and demand. It is equipped with 3 sets of external CT and is used for grid systems with neutral wire. The CT ratio can be set in the SolarGo app. Through RS485 communication, any GoodWe three-phase inverter can connect to the GM3000C and achieve export power control. With a larger detectable range of voltage (100Vac-240Vac) and current, it is the ultimate cost-saving solution for PV systems with large load consumptions.

**Note: acceptable CT ration N:5A, 200A≤N≤5000A**



**Wide Voltage Input Range**



**Large Detection Range of Input**



**Export Power Control**



**Easy Installation with External CTs**



**Configurable CT Ratio via APP**



**Fully Compatible with SEMS Portal**

Model		GM3000C
Application		Three-Phase
Reference Voltage		230Vac
Reference Frequency		50Hz / 60Hz
Input Current		1A (5A)
Self-Consumption		< 3W
Electrical Measurements		Voltage/Current/Active Power/Reactive Power/Power Factor/Frequency
Energy Metering		Active/Reactive Power Energy
Precision	Voltage/Current	Class1
	Active Power	Class1
	Reactive Power	Class2
Communication		RS485 (9600bps)
Interface		LED indicators, Reset Button, USB Port
Operating Temperature Range		-25 ~ +60°C
Storage Temperature Range		-30 ~ +70°C
Operating Humidity		<95%, No condensation
Altitude		<2000m
Protection Class		IP20