

# Smart Energy Controller

## Three-Phase & Three Line (Four Line)

SEC1000 is a smart energy controller solely developed by GoodWe. Combined with GoodWe solar inverter, it is able to achieve real-time data collection and analysis. Furthermore, SEC1000 can automatically adjust active power output, power factor and other parameters of solar power plant, and even limit AC output to the grid, which further distribute and allocate system resources more effectively.



### SEC 1000

SEC1000 is composed of GoodWe three phase meter and Ezlogger Pro. It can be connected with SEMS to control and manage the performance of inverters in each string. Small box, mighty functions!



### Technical Data

Input Voltage Range (V)	Phase Voltage: AC 60V~280V
	Line Voltage: AC 100V~480V
Input Voltage Frequency	50HZ/60HZ
Input Current Range	0~5A
Rated Power Consumption	< 10W
Communication Mode With Inverter	RS485
Maximum Distance For Controlling Inverter	1000m (Using the mode of shielded twisted pair)
Maximum Number Of Inverters In Controlling	60 sets
Communication Mode With Terminals	LAN, GPRS
System Boot Time	3s (Max)
Operating Temperature Range (°C)	-25~60
Relative Humidity	0~100%
Level of Protection	IP65
Size (L*W*H mm)	420×320×131mm
Weight.(KG)	4KG