

# SEC1000 / SEC1000S

The SEC (Smart Energy Controller) is composed of GoodWe's three-phase meter and control board. It can be connected with SEMS to control and manage the performance of inverters in each string. SEC1000 is for monitoring, export power control and reactive power compensation, while SEC1000S is for export power control and ET Series inverter parallel control (up to 10 units). Small box, mighty functions!



Technical Data	SEC1000 (On-grid)	SEC1000S (Storage)
Input Voltage Range (V)	Phase Voltage: AC 60V~280V	
	Line Voltage: AC 100V~480V	
AC Input	3L/N/PE or 3L/PE	
Input Voltage Frequency	50Hz/60Hz	
Input Current Range	5A(Max.)	
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 pcs	10 pcs
Communication Mode with Terminals	LAN or GPRS	NA
Firmware	On-grid FW	Storage FW
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	