GOODWE

SEC3000C

GoodWe Smart Energy Controller SEC3000C enables centralized monitoring of the solar system, supporting real-time data collection and analysis. In addition, the SEC3000C allows the parallel connection of GoodWe's C&I on-grid and C&I hybrid inverters. As an all-in-one solution, it eliminates the need for additional meters, simplifying system setup and reducing costs.



- Mixed parallel & centralized monitoring for C&I hybrid and C&I on-grid inverters
- Adaptable EMS modes for various applications
- Support 3rd party control via Modbus
- Faster data transfer speed

Model	SEC3000C
Communication	
Max. Inverters Supported	RS485: 60, LAN*1: 10
RS485 interface	4
Ethernet	2 × RJ45, 10 / 100Mbps
4G	Optional
Digital / Analog Input / Output	DI × 4, DO × 2, AI × 4
Configuration	
Datalogger	EzLogger3000C × 1
Switch	15 Ports
Smart Meter	GM330 × 1
Meter Voltage Measurement Range (Vac)	3L / N / PE: 172 ~ 817 (line voltage) 3L / PE: 100 ~ 472 (line voltage)
Meter Frequency Measurement Range (Hz)	50 / 60
Meter Current Measurement Range	nA: 5A (200 ≤ n ≤ 5000)
Power Supply	100 ~ 240V, 50 / 60Hz
Power Consumption (W)	≤25
Mechanical	
Dimensions (W × H × D mm)	575 × 400 × 242
Weight (kg)	≤14
Installation Method	Wall mounting, bracket mounting, pole mounting
Environment	
Operating Temperature Range (°C)	-30 ~ +60
Storage Temperature Range (°C)	-40 ~ +70
Relative Humidity	0 ~ 95% (non-condensing)
Max. Operating Altitude (m)	3000
Ingress Protection Rating	IP65
Anti-corrosion Class	C5M
Certification Compliance	
Certificate	CE-RED (EN18031), RCM

*1: Please visit the compatibility lists on GoodWe website for products compatibility information.
*: Please visit GoodWe website for the latest certificates.

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This datasheet provides information about products offered in the EMEA region.