GOODWE

Solar communication box 3000

The SCB3000 (Solar Communication Box) integrates PLC 2.0 to enhance anti-interference ability, transmission rate & communication distance, and can be adapted to I-V curve diagnosis function, which makes it a perfect match for smart inverters.

- Enhanced anti - interference ability
- Longer communication distance
- Increased transmission rate
- Adaptable to I - V curve diagnosis

Model	SCB3000
Communication	
Max. Inverters Supported	60
RS485 interface	4
Ethernet	1 × RJ45, 10 / 100 Mbps
Number of PLC	1
Input Voltage Range of PLC (V)	800
Configuration	
Datalogger	Ezlogger Pro × 1
Fibre Channel Switch	2 optical ports, 6 electrical ports
Fiber Termination Box	4-input, 24-ouput, SC single-mode
Power Supply	100–277Vac, 50 / 60 Hz
Power Consumption (W)	≤18
Mechanical	
Dimensions (W × H × D mm)	350 × 460 × 143
Weight (kg)	10.5
Installation Method	Wall mounting, bracket mounting, pole mounting
Environment	
Operating Temperature Range (°C)	-30 ~ +60
Storage Temperature Range (°C)	-40 ~ +70
Relative Humidity	0-100% (non-condensing)
Max. Operating Altitude (m)	2000
Ingress Protection Rating	IP65

*: Please visit GoodWe website for the latest certificates.

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