

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 x RJ45, 10 / 100 Mbps
Number of PLC	1
Input Voltage Range of PLC (V)	800

Configuration

Datalogger	Ezlogger Pro x 1
Fibre Channel Switch	2 optical ports, 6 electrical ports
Fiber Termination Box	4-input, 24-output, SC single-mode
Power Supply	100–277Vac, 50 / 60 Hz
Power Consumption (W)	≤18

Mechanical

Dimensions (W x H x D mm)	350 x 460 x 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.