

SCB2000

The SCB2000 (Solar Communication Box) is integrated with the following component sections: PLC communication board, data collector Ezlogger Pro board, GPRS module (optional), fiber ring network switch (optional) and three-phase/single-phase switch.



Cloud data transmission



Integrated GPRS



Power line communication



Inbuilt single-three phase

Technical Data	With Optical	Without Optical
Power supply Input Voltage Range (V)	110-240V 50Hz / 60Hz	110-240V 50Hz / 60Hz
Rated Power Consumption	≤18W	≤16W
Communication Mode with Inverter	PLC	PLC
Voltage Range of Input AC Line	342~690V	342~690V
Max Length to Inverter	1000m	1000m
Max Quantity of Inverter Connected	30	30
Communication Mode with Server/Cloud	LAN / SC (can form optical fiber ring network) / GPRS	LAN / GPRS
Max Length to Server/Cloud	LAN: 100m; optical fiber: 20km	LAN: 100m
RS485	It can be connected to third-party devices such as environmental monitors	
Other Interface	USB, SD Card	USB, SD Card
Operating Temperature Range (°C)	-25~60	-25~60
Relative Humidity	0~100%, Non-condensing	0~100%, Non-condensing
Protection Degree	IP65	IP65
Size (Width × Height × Depth mm)	420 × 320 × 150mm	420 × 320 × 150mm
Weight (Kg)	10.5	10