

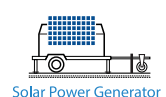
Overview

eBox-BLE-01 is a kind of serial adapter which can make our company's solar controller and inverter be with Bluetooth communication function, and carry out wireless monitoring, parameter settings, and etc. for the system only by cooperating with mobile phone APP.



Features

- Realize wireless monitoring function of solar controller and inverter
- Support mobile phone APP, plug and play, simple and convenient to set
- Use high performance, ultra-low power consumption Bluetooth dedicated chip
- Adopt Bluetooth 4.0 and BLE technology
- Fast communication, strong anti-interference ability
- No need of external power supply
- Communication distance up to 10m
- Master reset adapter



Technical Specifications



Item	eBox-BLE-01
Input voltage	5VDC(Direct powered by RS485 port)
Standby power consumption	0.04W
Operation power consumption	0.05W
Communication distance	≤10m
Port baud rate	300bps~230400bps(Default115200)
Communication	RS485 to BLE
Interface type	RJ45
Connecting cable	Standard network cable(Parallel cable)
Overall dimension	51x67x24.5mm
Mounting dimension	41.2mm
Mounting hole size	Φ3.2mm
Working temperature	-20~70
Enclosure	IP30
Net weight	37g