

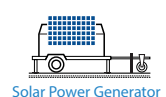
Overview

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 |