

RS485 to Bluetooth Adapter

eBox-BLE-01



eBox-BLE-01 is a kind of serial adapter which realize bluetooth communication feature of EPsolar solar controllers, carry out wireless monitoring, parameter settings, etc only by mobile phone APP.

Plug and play, simple and convenient setting.

Main 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 10 meters
- Master reset adapter



Applicable Models

Product series	Communication	Interface type
LS-B series	RS485	RJ45
VS-A series		
VS-BN series		
Tracer-A series		
Tracer-BN series		
SHI series		
STI series		
eTracer-AD series		3.81-4P
eTracer-BND series		
iTracer-ND series		

Technical Specifications:

Model	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	51*67*24.5mm
Mounting dimension	41.2mm
Mounting hole size	Φ3.2mm
Working temperature	-20~70℃
Enclosure	IP30
Net weight	37g



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