

Cyber-BT



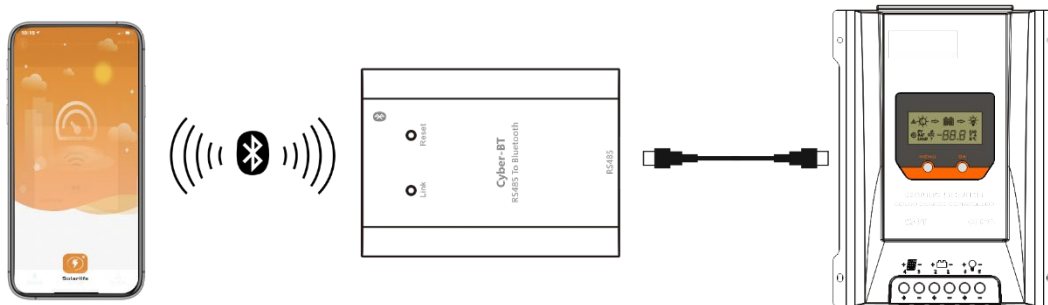
Product Introduction

Cyber-BT is a kind of serial adapter which can make our company's solar controller be with bluetooth communication function, and carry out wireless monitoring, parameter setting, and etc. for the system only by cooperating with mobile phone APP. Plug and play, simple and convenient set, it has many excellent features.

It comes with a number of outstanding features, such as:

- Realize wireless monitoring function of solar controller
- 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

System Connection Diagram



Note: Special cable is required!

Technical Parameters

	Cyber-BT
Input voltage	10~60Vdc
Standby power consumption	0.08W
Operation power consumption	0.09W
Communication distance	≤10m
Port baud rate	9600bps
RF output power	2dBm
Frequency range	2400-2483.5MHz
Modulation	GFSK
Antenna type and Gain	Integral antenna, 2db
Communication	Rs485 to BLE
Interface type	RJ11
Dimension	70*51*24.5mm
Weight	50g
Working temperature	-20~70°C
Protection degree	IP30