

BT-1\_RS232 turn bluetooth adapter, FCC ID: 2ANPBBT-1A0



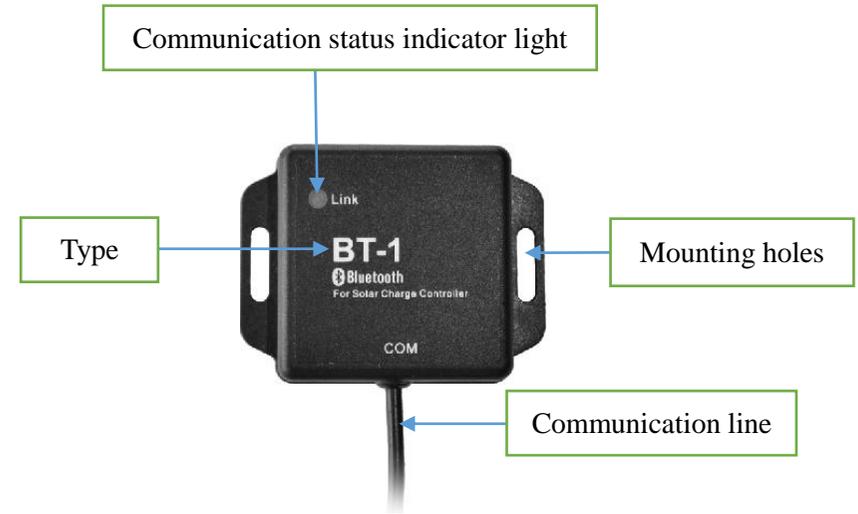
### Products introduction

BT-1 is a suitable for our company solar controller extend bluetooth communication function of the bluetooth module, cooperate with mobile phone APP can be realized on the system of wireless monitoring, parameters setting and data view.

### Main feature:

1. Realize the solar controller of wireless monitoring function
2. Support mobile phone APP, plug and play, simple setting
3. The use of high performance, low power consumption of the bluetooth special chip
4. Adopt bluetooth 4.0 and BLE technology, has the characteristics of rapid communication and strong anti-jamming capability
5. Without external power supply, power supply directly by the communication port
6. Communication distance of up to 15 meters

### Products features

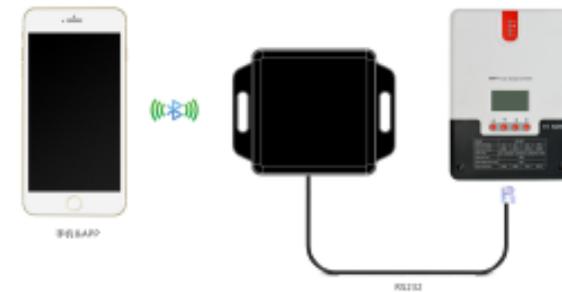


- 1) COM: RS232 port (RJ12),used to connect with RS232 communication bus of the solar controller
- 2) Link: communication status indicator light

### Indicator light instruction:

Indicator light	State	Explain
Link indicator light	Red blink	In the communication
	Put out	Waiting for

### System wiring diagram:



Note: Cable using the standard Ethernet cable (parallel line) connect.

### Applicable types

Apply series	The company all controller with RS232 port
Communication methods	RS232
controller port	RJ12

### Technical parameters

Type	BT-1
Input voltage	5V-12V
Communication distance	≤15m
Serial port baud rate	Fixed baud rate 9600bps
Communication methods	RS232
Interface type	RJ12
Connecting line	Standard Ethernet cable(parallel line)
Size	66*51*15.5mm
Installation dimension	57.5,φ3.2mm
Operating temperature	-20℃ -75℃
Level of protection	IP67
Net weight	120g

If there are any changes, without further notice.

Mobile terminal bluetooth software download path:

1. In our company website to download: service support—download center—bluetooth apps, can sweep the code download to mobile phone client and can also be download to the client computer.
2. Mobile application download: input “SRNE” search to “Solar app” in the APP store, APP download can be achieved.

The administrator password of apps: 135790123

### FCC warnings:

Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This modular complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.