



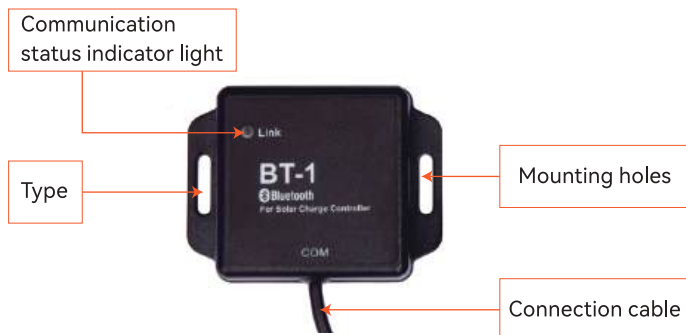
Product Introduction

RS-BT1 and RS-BT2 are Bluetooth modules for our company's solar charge controllers. With mobile phone APP, they enable wireless monitoring, parameter setting and data viewing.

Main Features

1. Enable wireless monitoring for the solar controller.
2. Support mobile phone APP, plug and play, simple setting.
3. Uses a high-performance, low-power Bluetooth 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, powered directly through the communication port.
6. Communication distance of up to 15 meters.

Product Features



Indicator Light Instructions

Indicator light	State		Explain
Link indicator	RS-BT1	RS-BT2	In the communication
	Red blink	Blue blink	
	Off		Idle state

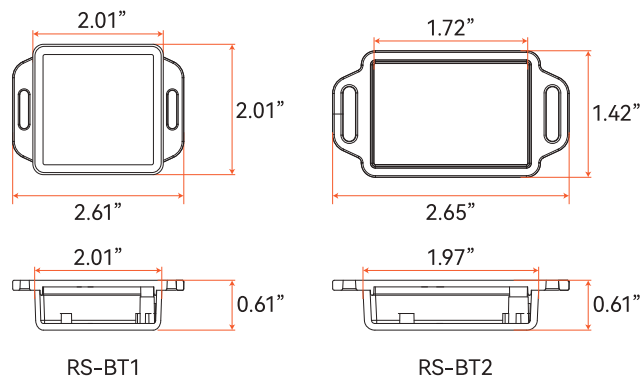
Applicable Types

Model	RS-BT1	RS-BT2
Compatible controllers	Controllers with RS232 communication and RJ11/RJ12 ports	Controllers with TTL communication and PH2.0 ports
Communication protocol	RS-232	TTL
Controller port	RJ12	PH2.0-4

Bluetooth Module

User Manual

Product Dimensions



Model	RS-BT1	RS-BT2
External dimensions	2.61 x 2.01 x 0.61 in	2.65 x 1.42 x 0.61 in
Mounting holes dia	φ3.5	φ3.5

System Wiring Diagram

Note: Use a standard Ethernet cable (parallel line) for connection.



Applicable Types

Type	RS-BT1	RS-BT2
Input voltage	5V-12V	
Standby power consumption	0.04W	
Operating power consumption	0.05W	
Communication distance	≤15m	
Serial port baud rate	Fixed 9600bps	
Communication protocol	RS232	TTL
Interface type	RJ12	PH2.0-4
Connection cable	Standard Ethernet Cable(parallel line)	
Installation dimension	2.28 x 0.47 in	
Operating temperature	-4°F~167°F	
Level of protection	IP67	IP52
Net weight	4.23 oz	

Download Bluetooth APP
APP Store / Google Play: search "SRNE Monitoring"