

## PRODUCT OVERVIEW

EV-BT Series Bluetooth adapters enable communication between solar controllers and mobile phone app.

## FEATURES

- Enables wireless monitoring of solar controller
- Supports mobile phone app, plug and play, simple settings
- High performance, low power consumption Bluetooth chip
- Utilizes Bluetooth 4.0 and BLE technology with high speed communications and strong anti-jamming capability
- No external power supply – powered through communications port
- Up to 50' range

## APPLICATIONS

- Remote communications
- App control



## Product Description

PART#	DESCRIPTION	INPUT VOLTAGE	COMMUNICATION	INTERFACE
EV-BT-1	Bluetooth Adapter	5V-12V	RS232	RJ12
EV-BT-2	Bluetooth Adapter	5V-12V	TTL	PH2.0

### Specifications

MODEL#	EV-BT-1	EV-BT-2
Input Voltage	5V – 12V	
Stand-by Power Consumption	0.04W	
Run Power Consumption	0.05W	
Communication Range	≤ 50'	
Serial Port Baud Rate	Fixed baud rate 9600 bps	
Communication Methods	RS232	TTL
Interface Type	RJ12	PH2.0
Connecting Line	Standard ethernet cable (parallel line)	
Size	2.59" x 2" x 0.61"	2.64" x 1.41" x 0.61"
Installation Dimension	2.27" x 0.47"	2.27" x 0.47"
Operating Temperature	-4°F ~ 167°F	
Protection Level	IP67	
Net Weight	4.23oz	

### Product Configurations

