

EV-WF-1



#### **PRODUCT OVERVIEW**

The Bluetooth wireless accessory product is used to extend the Wi-Fi wireless network data transmission channel of the device. Connects from your mobile app to your solar charge controller via WLAN, BT or LBS.

### **FEATURES**

- EASY TO USE Supports monitoring of solar controllers, inverters, energy storage batteries, DC chargers
- SIMPLE CONFIGURATION Adopts low-power Bluetooth and Wi-Fi chips
- WATERPROOF OUTDOOR IP65 protection class suitable for outdoor environments
- CONNECTION LINE Four-core communication line with PH2.0 interface
- INTELLIGENT Supports Bluetooth SmartBLELink
- FLEXIBLE Communications cable with its own power supply, can be plugged in and used immediately

#### **APPLICATIONS**

- Off-grid PV systems.
- · Residential PV systems.
- Commercial/industrial PV systems.

## **Product Description**

PART#	DESCRIPTION	INTERFACE TYPE	COMMUNICATION MODE	SERIAL BAUD RATE
EV-WF-1	Wi-Fi Module	PH2.0	TTL	9600bps

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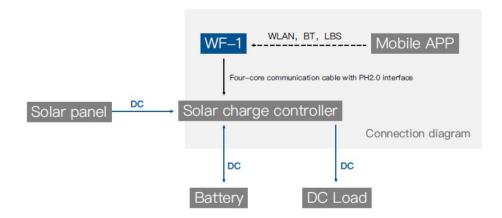


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## **Specifications**

MODEL#	EV-WF-1			
Input Voltage	DC5V~25V			
Standby Power Consumption	0.3W			
Operating Power Consumption	0.5W			
Bluetooth Range	<u>&lt;</u> 15m			
Configuration Mode	Bluetooth within APP			
Wi-Fi Wireless Standard	802.11 a/b/g/n, frequency range: 2.412GHz~2.472 GHz			
Bluetooth Wireless Standard	802.15.1, frequency range: 2.402 GHz~2.480 GHz			
Serial Baud Rate	9600bps			
Communication Mode	TTL			
Interface Type	PH2.0			
Connection Line	Four-core communication line with PH2.0 interface			
GENERAL				
Dimensions	66*51*15.5mm (0.22*0.17*0.05ft)			
Installation Dimensions	57.8*12mm (0.19*0.04ft)			
Mounting Hole Diameter	ф3.5			
Operating Temperature	-20°C~75°C (-4°F~167°F)			
Protection Grade	IP43			
Net Weight	120g (0.26lb)			

# **Typical Configuration**



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