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

Specifications

MODEL#	EV-WF-1
Input Voltage	DC5V~25V
Standby Power Consumption	0.3W
Operating Power Consumption	0.5W
Bluetooth Range	<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	φ3.5
Operating Temperature	-20℃~75℃ (-4°F~167°F)
Protection Grade	IP43
Net Weight	120g (0.26lb)

Typical Configuration