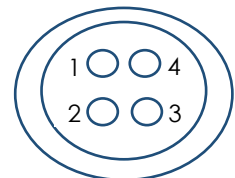


Parameters

Type	Parameters	Data	
Wifi	Frequency	2.412GHz~2.472GHz	
	Transmit Power	802.11b: +17 dBm±1.5dBm(@11Mbps)	
		802.11g: +15 dBm±1.5dBm (@54Mbps)	
		802.11n: +14 dBm±1.5dBm (@HT20, MCS7)	
Antenna	built-in PCB antenna		
Bluetooth	Wireless Standard	BLE5.0	
	Frequency Range	2.402GHz-2.480GHz	
	Transmit Power	MAX15dBm	
Hardware	Dimensions	46.1*27.1*126.8mm (L*W*H)	
	Interface	RS485	
	Operating Voltage	DC5V ~ DC12	
	Operating Power	1.5W	
	Indicator Lights	Inverter Connection Indicator	
		Router Connection Indicator	
		Running Indicator	
	Data Storage	8MB Flash	
	Operating Temperature	-30°C~+70°C	
	Operating Humidity	10% to 90% humidity, no condensation	
	Storage Temperature	-45°C~+90°C	
Storage Humidity	<40%		
External Interface	Female Aviation Connector		
Software	Communication Rate	Default 9600 bps(1200 to 115200 bps adjustable)	
	Data Acquisition Interval	Default 5 minutes(1-15 minutes optional)	
	User Configuration	AT+ commands	
		Local web page configuration	
		Remote server	
		Bluetooth	
	Firmware Upgrade	Local Web Page	
		Remote	
	Data Transmission Platform	Solarman	
	Other	Real-time Monitoring	
Breakpoint Transmission			

Interface Definition

Pin	Discription	Name
1	Power	VCC
2	Earthing	GND
3	Data Communication	RS485 A
4	Data Communication	RS485 B



Dimensions

