

SME SONOFF ENERGY MONITOR POW R2

Overview

Sonoff Pow R2 is a 16A WiFi smart light switch that allows you to remotely manage and control your appliances and monitor your home energy usage. The WiFi light switch works like a power monitor, which allows you to keep track of 99% accurate real-time current, voltage and power on your app.

The power switch can protect your appliances from overload. What you need to do is to set threshold values for the current, voltage and power. It works like a kwh calculator that can measure electricity consumption for a specified period and a day. The eWeLink app provides 100 days recorded electricity usage data, which you can export to your phone storage. You can keep track of how much energy your appliances are consuming and estimate your running costs.

With the Pow R2 power monitoring switch, you can spend less on your electricity bill. The timers schedule your appliances automatically power on and off at a defined time. The scene lets your appliances work together in new ways, like setting the heater auto-off when the door light is off.

Sonoff Pow R2

Smart Wi-Fi Switch with Energy Monitoring

Energy Monitoring



Remote Control



Schedule Timer



Overload Protection



Energy Saving



Share Control



More Powerful, Higher Accuracy

Compared with Sonoff Pow, Sonoff Pow R2 has many new features and higher measuring accuracy.



POW R2



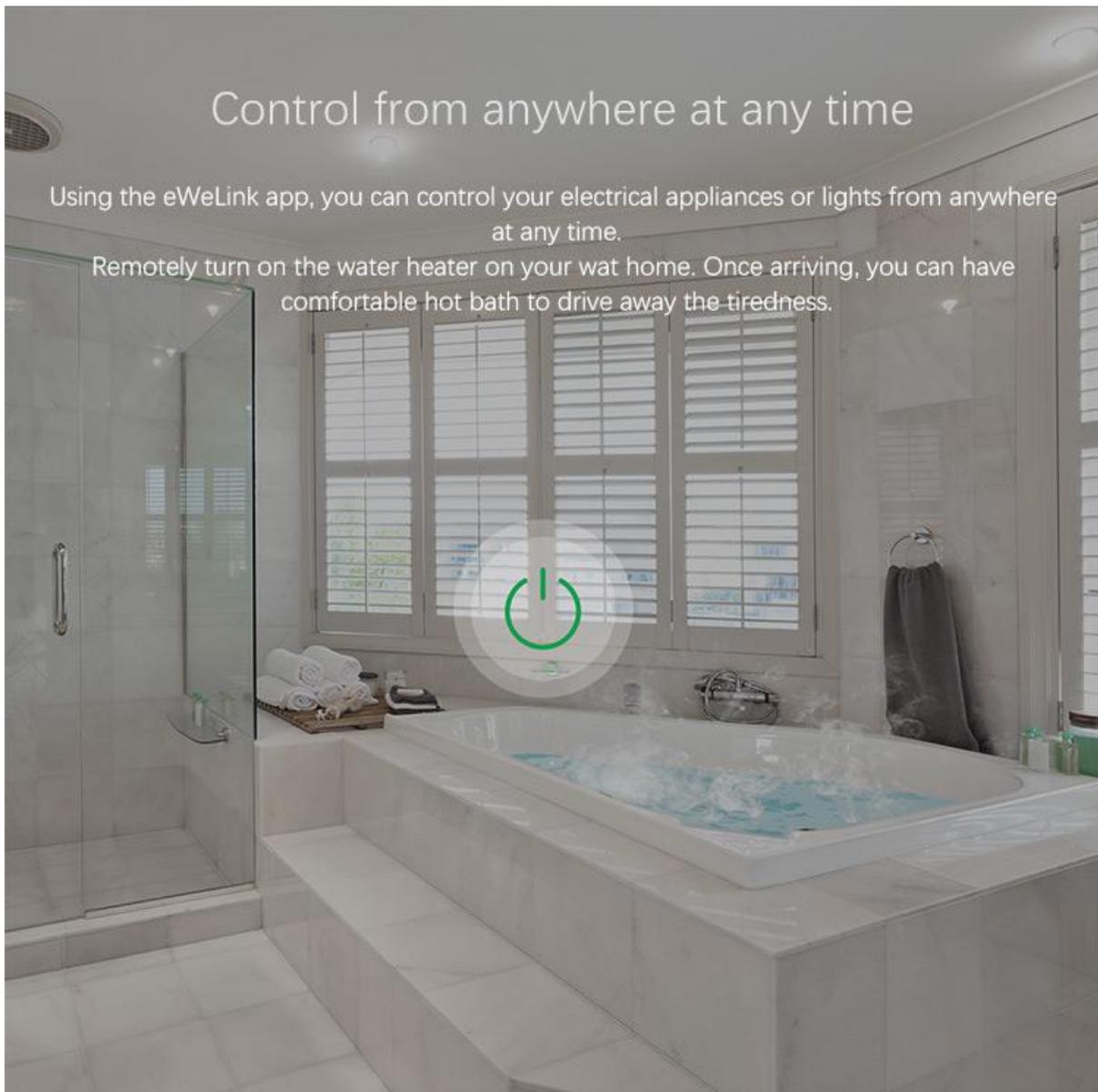
POW

Features	Monitor live current	Monitor live voltage	Monitor live power	Set threshold values to protect from overload	Measure power usage for a specified period	Export recorded power usage data
POW R2	✓	✓	✓	✓	✓	✓
POW	✗	✗	✓	✗	✓	✗

Control from anywhere at any time

Using the eWeLink app, you can control your electrical appliances or lights from anywhere at any time.

Remotely turn on the water heater on your wat home. Once arriving, you can have comfortable hot bath to drive away the tiredness.



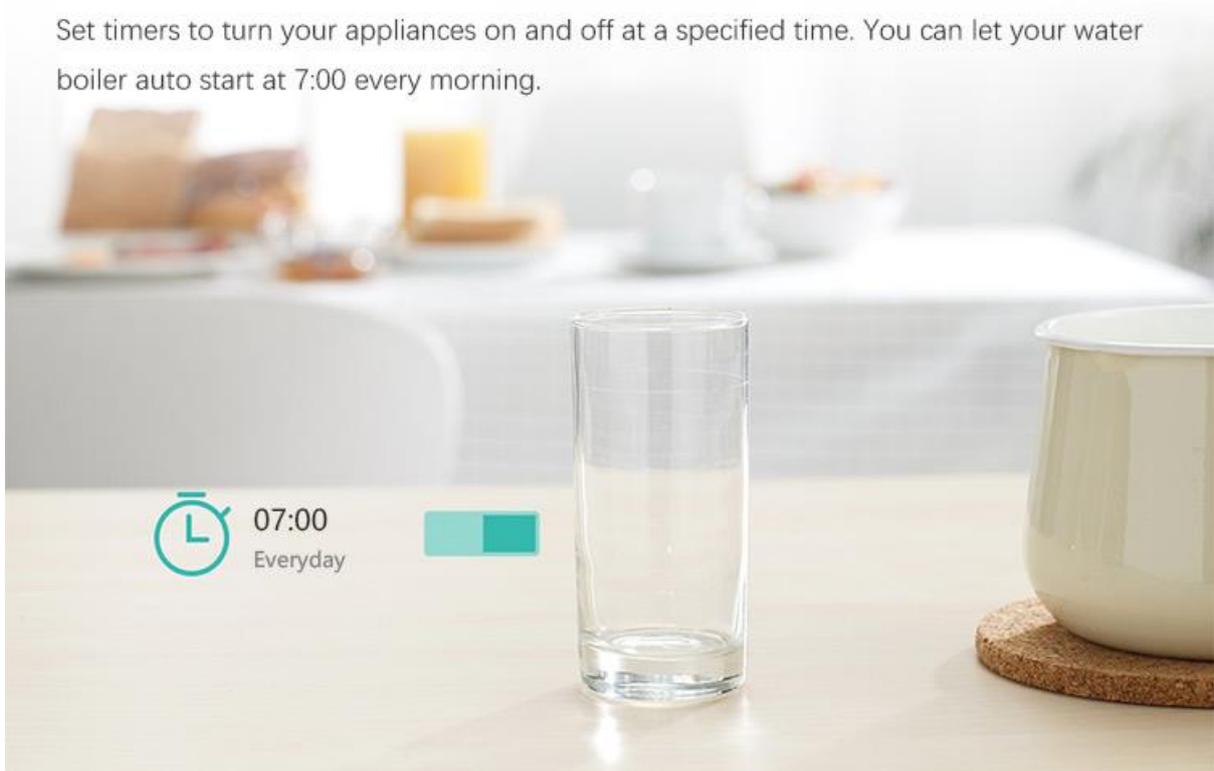
Countdown Timer to Avoid Overcharge

With countdown timer, you can let your appliances turn on or off after a specified countdown time. Overcharge will easily damage your battery, and may cause safety problem. With POW R2, you can set a 3 hours countdown timer for your charger.



Schedule Timer

Set timers to turn your appliances on and off at a specified time. You can let your water boiler auto start at 7:00 every morning.



Voice Control with Amazon Alexa and Google Assistant



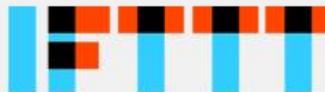
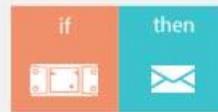
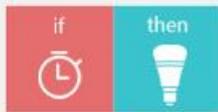
"Hey Google, turn on heater."

"Alexa, turn off light."



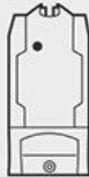
Works With IFTTT

IFTTT helps your devices and apps work together in new ways



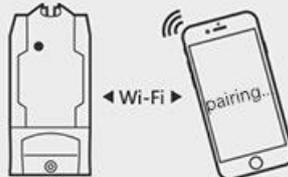
Quick Adding

1



Connect with an appliance.
Power it on. Press and hold the
pairing button until green led
fast blinking. Tap  on App.

2



Enter Wi-Fi password.

3



Change device's name and
start to control

Features

- Remote turn on/off connected appliance via APP EWeLink
- Keep track of live current, voltage and power
- Set threshold values to protect your devices from overload
- Check power consumption over a specified period
- View and export 100 days recorded power usage data
- View real-time device status on EWeLink
- Supports 8 enabled schedule/countdown timers
- Share control your devices with other eWeLink users
- Works with Amazon Echo, Echo Dot, Amazon Tap
- Works with Google Home, Google Home Mini, Google Nest
- Works with IFTTT

Specification for Sonoff Pow

- Voltage range: 90-250V AC
- Max current: 16A
- Max Power: 3500W
- Product Dimensions: 114*52*32mm
- Color: White
- Wireless Frequency: 802.11 b/g/n
- Security Mechanism: WPA-PSK/WPA2-PSK
- Enclosure Material: Fire-retardant ABS V0

- Operating Temperature: 0°C-40°C(32°F-104°F)
- Operating Humidity: 5%-90%RH, Non-condensing
- Weight:91.0g