Sonoff POW
It's Not Just ON/OFF Switch

Energy Monitor   Remote Control   Scheduled Timing   Energy Saving

Overview

Sonoff Pow is a wireless smart power switch with electricity usage monitor feature. The Sonoff Pow remote power switch works like an electricity consumption calculator (kwh calculator), it allows users to calculate electricity usage and remote control the connected electrical devices by the App EWeLink.

Sonoff Pow energy usage calculator has the amazing capability to display the electrical devices' instant wattage consumption. It also has the option to report the energy consumption in kWh over a period of time, and can generate monthly energy usage reports. Sonoff Pow, therefore, allows users calculate electricity bill, figure out which appliances consume the most power so they can easily cut down electricity bill.
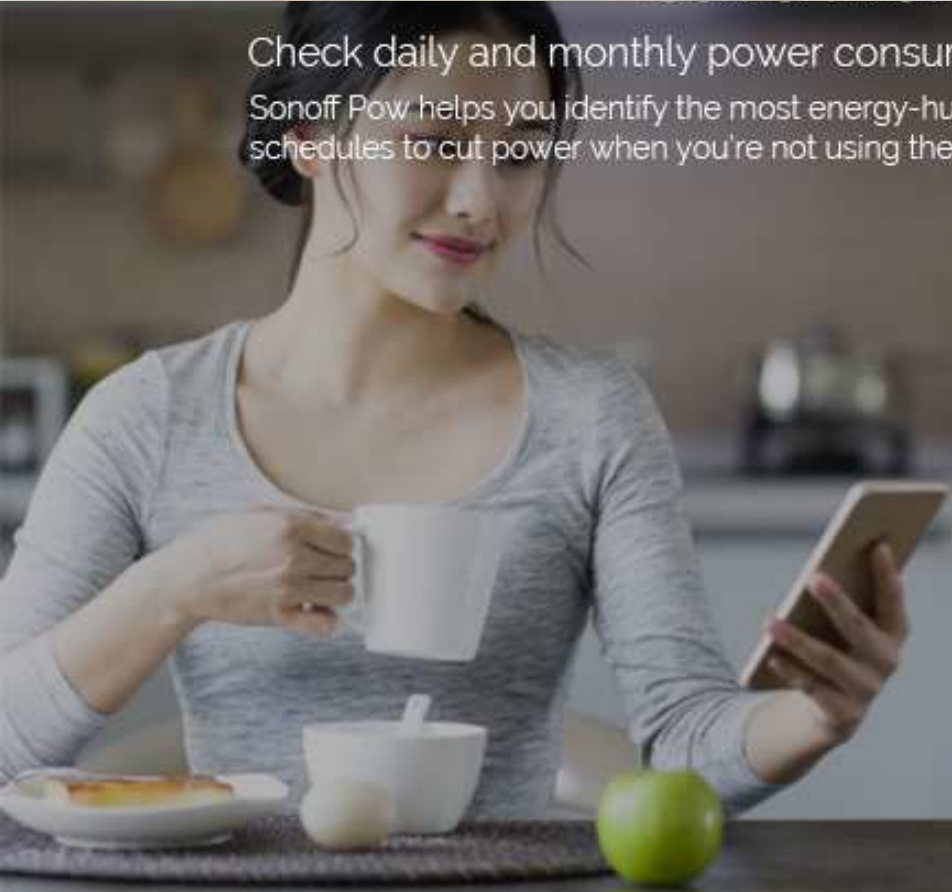
Since Sonoff Pow energy consumption calculator belongs to the Sonoff family, it has all the functions of a basic Sonoff. Through the mobile application eWeLink, remote home control becomes a reality. Consumers can remotely control the operation of home appliances by turning them on, off instantly or according to a user specified schedule, such as repeat or countdown. Consumers can also share the remote access with others for a mutual control of the appliances.

Remote Control

The app allows you to turn on fans to cool down the rooms before coming home.

ON
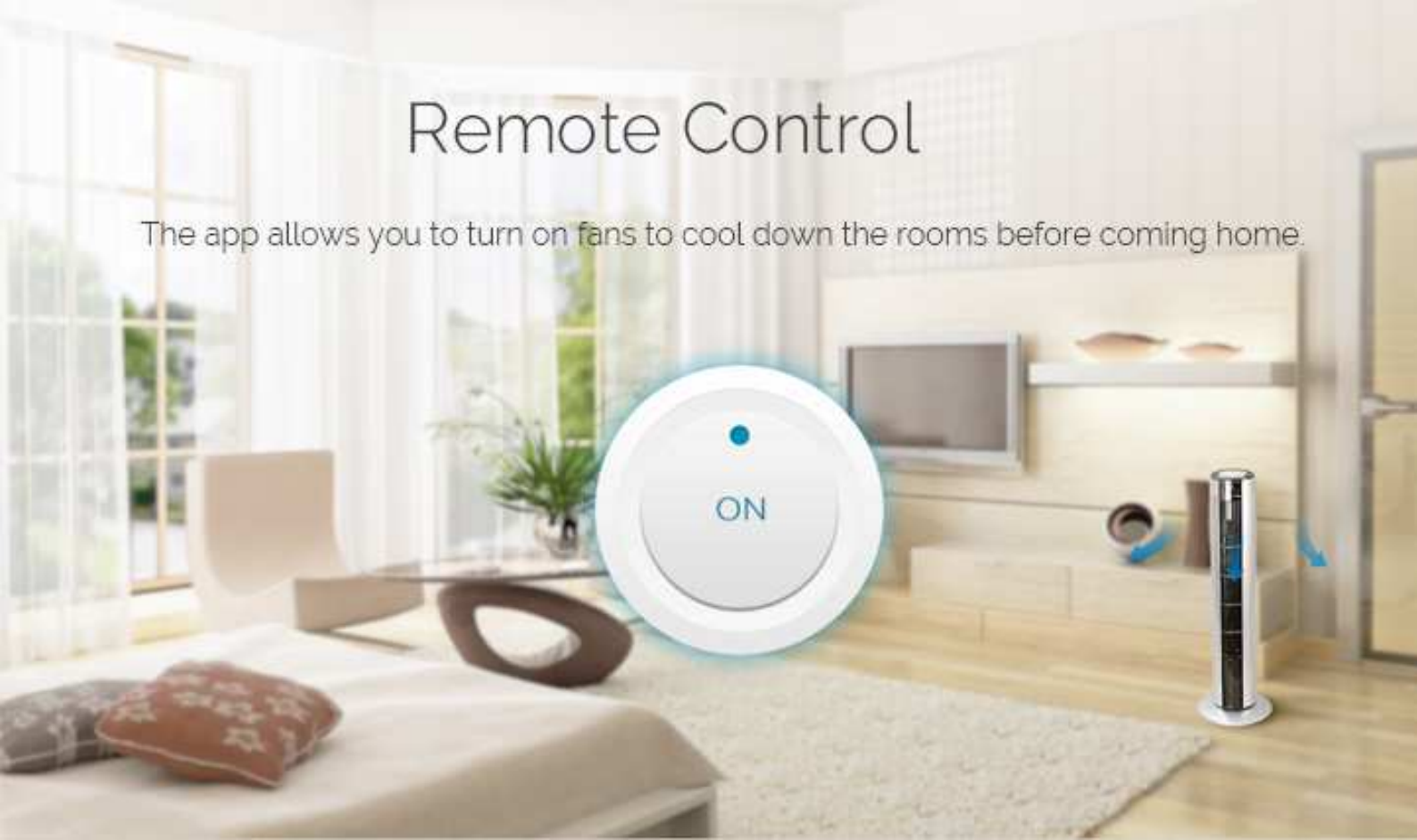
Check daily and monthly power consumption summaries on App.

Sonoff Pow helps you identify the most energy-hungry appliances. Set up timing schedules to cut power when you're not using them to save power.

History of electrici..

Manufacturer:Maker
Model:Sonoff Pow

Total 0.27 kW.h

Aug

0.100
0.090
0.080
0.070
0.060
0.050
0.040
0.030
0.020
0.010

Daily electricity consumption

July Total
0.03 kW.h

Smart Timers

Set up scheduled timers to turn off the air conditioner after midnight every day. Preventing your children from getting cold.

Countdown timer

Turn: ● ON ○ OFF

Channel: 1 2

After

366	23	9
0 day	**0** hour	**10** Minute
1	1	11

Specification

Model: Sonoff POW	Color: White
Voltage Range: 90~250V AC	Dimension: 114x51x32(mm)
Max Wattage: 3500W	Recommended Temp. : 0℃-40℃
Max. Current: 16A	Wireless Frequency: 80-160MHz
Security: WPA/WPA2	Wireless Standard: IEEE 802.11 b/g/n

90V~250v
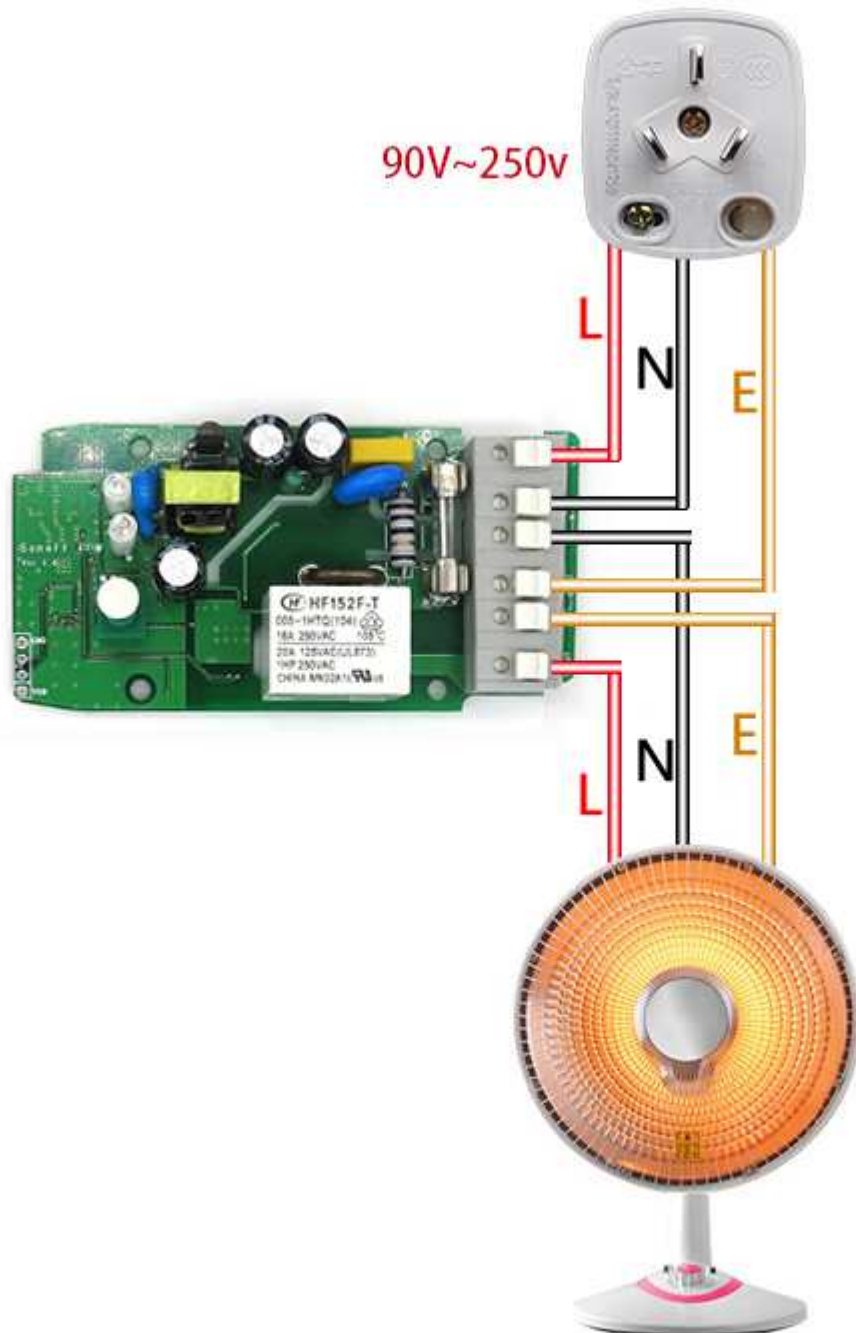
Features

- **Remote ON/OFF**–Turn electrical devices on/off from anywhere
- **Monitor Real-time Power**–Check current power via App
- **Monitor Energy Usage**–Monitor energy usage in a period via App
- **Energy Usage**– Check daily & monthly power consumption summaries via App
- **App Support** –Free iOS and Android mobile App eWeLink
- **Sync Status**–Real-time device status provided to App
- **Timing**–Set scheduled/countdown timers to turn on/off at specified time
- **Share Control**– Control your smart home together with your family
- **Scene**–Turn on/off a gang of devices with one tap
- **Smart Scene**–Triggered on/off by temperature, humidity or other environmental conditions
- **Voice Control** –Works perfectly with Amazon Alexa, Google Home

Specification

- 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: 0ºC-40ºC(32°F-104°F)
- Operating Humidity: 5%-90%RH, Non-condensing
- Certification: CE, RoHS, FCC

For technical support, please go to Itead smart home forum

Documents

Please visit our wiki page for more information about this product. Any suggestions for improvement, such as correcting errors, adding more demo codes or tutorials, will be highly appreciated.

Technical support

For technical support, please open a ticket on Itead Support System.

Additional Information

Weight	91 g
Discontinued	No
Model	IM160810001
Link Wiki	https://www.itead.cc/wiki/Sonoff_Pow
Works With Google Nest	Yes
Works With Amazon Alexa	Yes
Works With Google Assistant	Yes
EWeLink Support	Yes