



SONOFF POW Origin, Elite Smart Power Meter Switch User Manual

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SONOFF POW Origin, Elite Smart Power Meter Switch



Dear customer,

Thank you for purchasing our product. Please read the following instructions carefully before first use and keep this user manual for future reference. Pay particular attention to the safety instructions. If you have any questions or comments about the device, please contact the customer line.

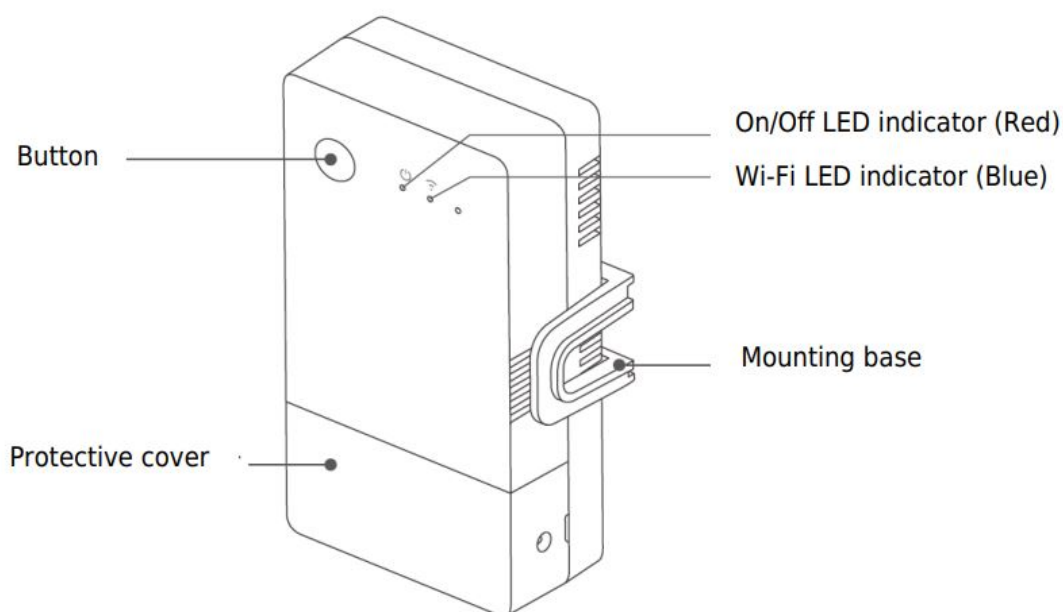
www.alza.co.uk/kontakt

+44 (0)203 514 4411

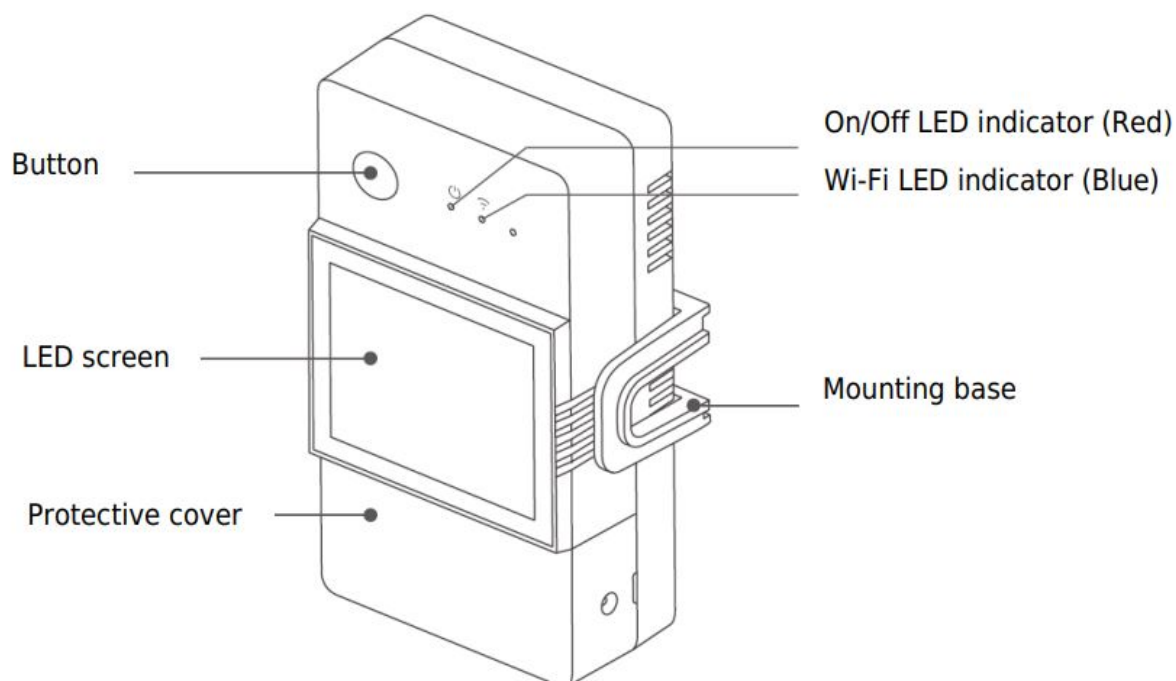
Importer Alza.cz a.s., Jankovcova 1522/53, Holešovice, 170 00 Praha 7, www.alza.cz

Product Introduction

POW Origin



Pow Elite



The device weight is less than 1kg.

The installation height of less than 2m is recommended.

Wi-Fi LED indicator status instruction

LED indicator status	Status instruction
Blue LED indicator flashes(one long and two short)	Pairing mode
Blue LED indicator keeps on	Device is online
Blue LED Indicator quick flashes once	Fail to connect to router
Blue LED indicator quick flashes twice	Connected to router but fail to connect to server
Blue LED indicator quick flashes three times	Firmware updating

Features

POW Origin/Elite is a DIY smart switch with power monitoring, which can monitor the current, voltage, power and cumulative power consumption of household appliances in real time.



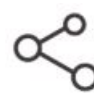
Remote Control



Power Metering



Over-load
Protection



Share Control



Inching Mode



Voice Control



Timer Schedule



LAN Control



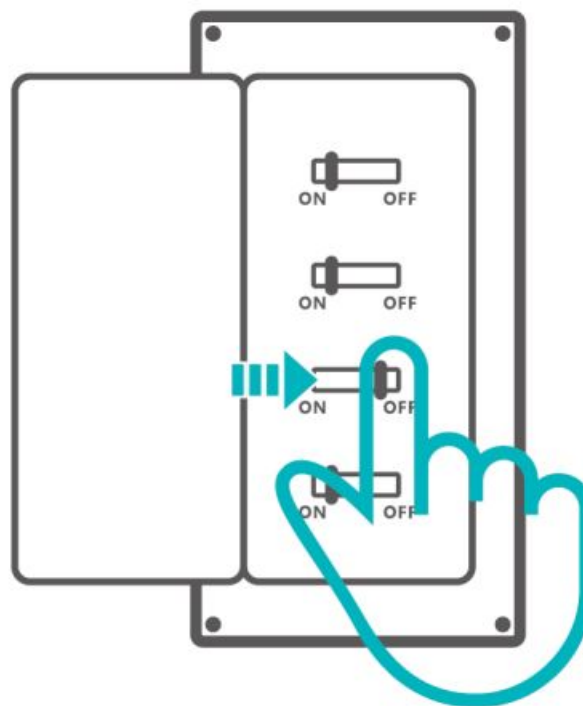
Smart Scene



Screen Display
(POW Elite)

Device Installation

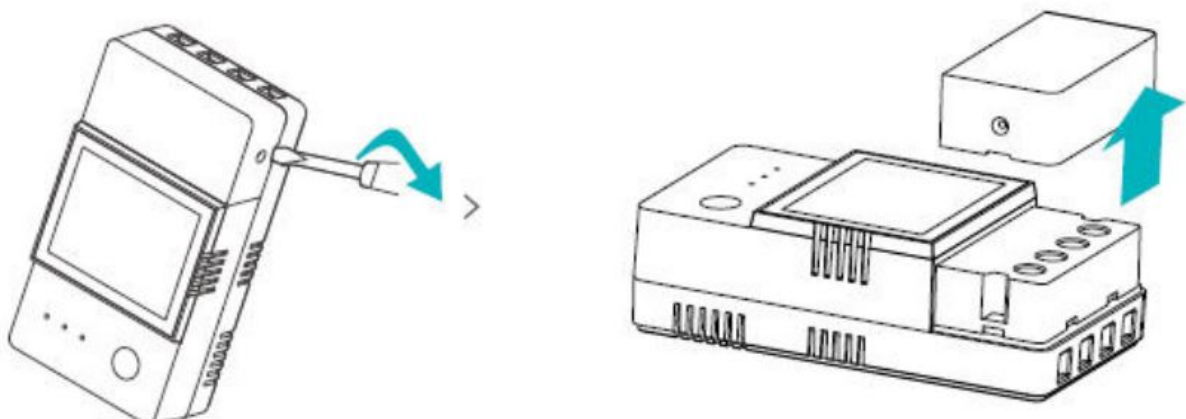
1. Power off

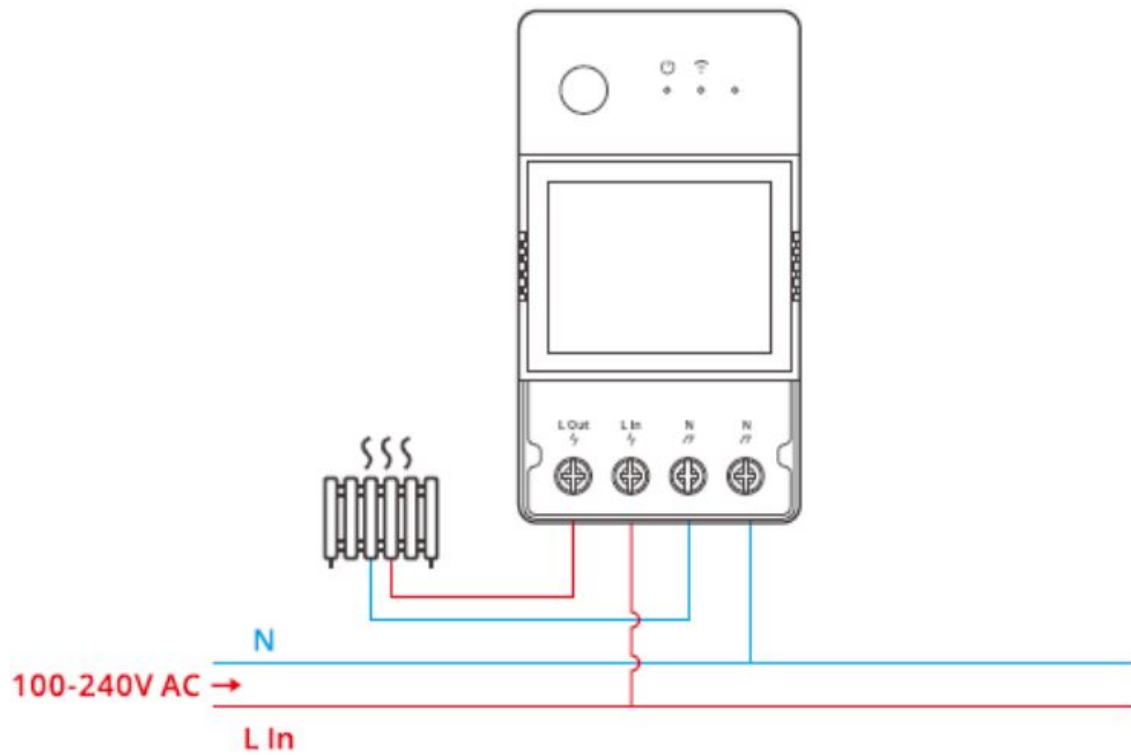


Please install and maintain the device by a professional electrician. To avoid electric shock hazard, do not operate any connection or contact the terminal connector while the device is powered on!

2. Wiring instruction

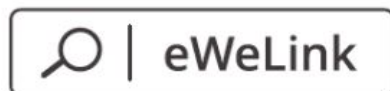
Remove protective cover





Make sure all wires connected correctly.

Download the eWeLink App

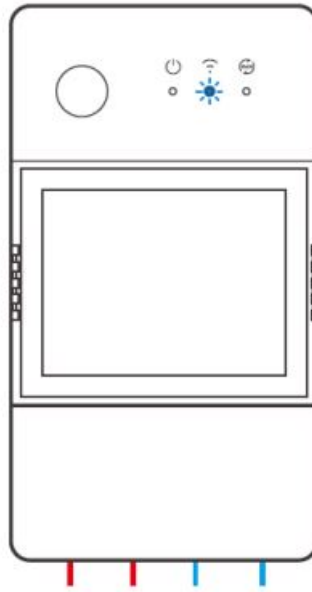


Android™ & iOS

Pairing method

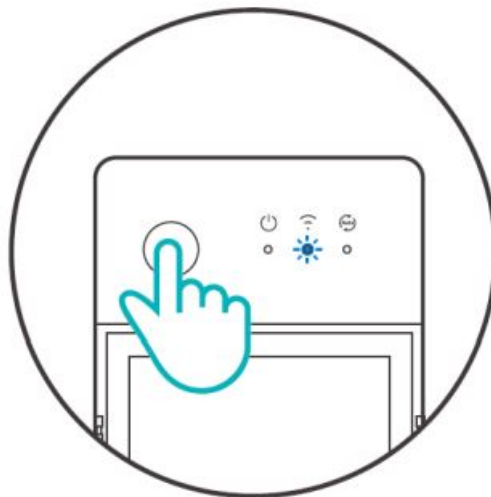
1. eWeLink App Pairing

Power on



After powering on, the device will enter the Bluetooth Pairing Mode during the first use. The Wi-Fi LED indicator changes in a cycle of two short and one long flash and release.

The device will exit the Bluetooth Pairing Mode if not paired within 3mins. If you want to enter this mode, please long press button for about 5s until the Wi-Fi LED indicator changes in a cycle of two short and one long flash and release.



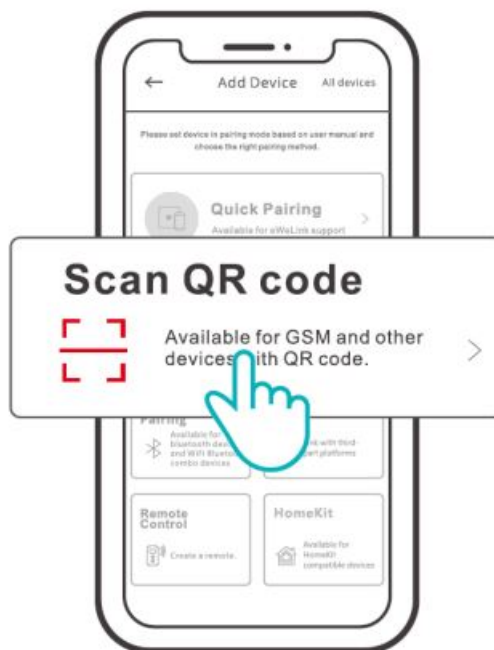
Add device

Method 1: Bluetooth Pairing



Tap “+” and select “Bluetooth Pairing”, then operate following the prompt on the App.

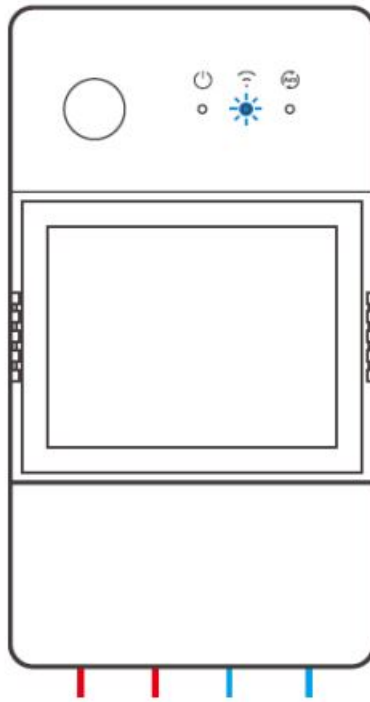
Method 2: Scan QR code



In the Pairing mode, tap “Scan QR code” to add the device by scanning the QR code on it’s back.

2. Amazon Frustration-Free Setup (FFS)

Applicable situation: The account you use to purchase this device on Amazon.com is the same as the account you sign In the smart speaker (with Certified for Humans badge).



Power on the device, it will enter the FFS pairing mode by default (Wi-Fi LED indicator flashes twice short and one long).

When you hear “New plug found” about 1-2 mins after powering on, refresh the device list in the Alexa App and you will see the device is added successfully.



1. The device will exit FFS pairing mode if it had not been paired within 3-5mins. If it needs to enter the pairing mode again, please long press the device button for about 5s until the Wi-Fi LED indicator flashes twice short and one long, then release.
2. If the device is failed to be paired through FFS pairing mode for a long time, please pair the device by method (1) eWeLink App pairing.
3. The method of FFS pairing can only use to add devices to Alexa App.
4. If you want to synchronize this device between eWeLink App and Alexa App, please connect the accounts of eWeLink and Alexa through Account Linking, scan the QR code or enter the URL to check the guideline of Account Linking.

Specifications

- **Model** POWR316, POWR316D, POWR320D
- **Input** POWR316, POWR316D: 100-240V ~ 50/60Hz 16A Max
POWR320D: 100-240V ~ 50/60Hz 20A Max
- **Output** POWR316, POWR316D: 100-240V ~ 50/60Hz 16A Max
POWR320D: 100-240V ~ 50/60Hz 20A Max

- **Wi-Fi** IEEE 802.11 b/g/n 2.4GHz
- **LED screen size** POWR316D, POWR320D: 43x33mm
- **App supported systems** Android & iOS
- **Working temperature** -10°C~40°C
- **Working humidity** 5 %-95 % RH, non-condensing
- **Shell material** PCVO
- **Dimension** POWR316, : 98x54x27,5mm
POWR316D, POWR320D: 98x54x31mm

LAN control

A communication method to control the devices directly without going through the Cloud, which requires your smartphone and device connect to the same

WIFI.

Operation Notifications, operation records, firmware upgrades, smart scenes, devices sharing and devices delete are not supported when there is no external network connection.

Switch Network

Select the “Wi-Fi Settings” in the “Device Settings” interface on the eWeLink App to change.

Factory Reset

Deleting the device on the eWeLink app indicates you restore it to factory setting.

Common Problems

Fail to pair Wi-Fi devices to eWeLink APP

1. Make sure the device is in pairing mode. After three minutes of unsuccessful pairing, the device will automatically exit pairing mode.
2. Please turn on location services and allow location permission. Before choosing the Wi-Fi network, location services should be turned on and location permission should be allowed. Location information permission is used to obtain Wi-Fi list information. If you click Disable, you will not be able to add devices.
3. Make sure your Wi-Fi network runs on the 2.4GHz band.
4. Make sure you entered a correct Wi-Fi SSID and password, no special characters contained. Wrong password is a very common reason for pairing failure.
5. The device shall get close to the router for a good transmission signal condition while pairing.

Wi-Fi devices “Offline” issue, Please check the following problems by the Wi-Fi LED **indicator status:**

The LED indicator blinks once every 2s means you fail to connect to the router.

1. Maybe you entered the wrong Wi-Fi SSID and password.
2. Make sure that your Wi-Fi SSID and password don't contain special characters, for example, the Hebrew, Arabic characters, our system can't recognize these characters and then fail to connect to the Wi-Fi.
3. Maybe your router has a lower carrying capacity.
4. Maybe the Wi-Fi strength is weak. Your router is too far away from your device, or there may be some obstacle between the router and device which blocks the signal transmission,

5. Be sure that the MAC of the device is not on the blacklist of your MAC management.

The LED indicator flashes twice on repeated means you fail to connect to the server.

1. Make sure the Internet connection is working. You can use your phone or PC to connect to the Internet, and if it fails to access, please check the availability of the Internet connection.
2. Maybe your router has low carrying capacity. The number of devices connected to the router exceeds its maximum value. Please confirm the maximum number of devices that your router can carry. If it exceeds, please delete some devices or get a larger router and try again.
3. Please contact your ISP and confirm our server address is not shielded:
 - cn-disp.coolkit.ce (China Mainland)
 - as-disp.coolkit.cc (in Asia except China)
 - eu-disp.coolkit.cc (in EU)
 - us-disp.coolkit.ce (in US)

If none of the above methods solved this problem, please submit your request via Help & feedback on the eWeLink App.

Warranty Conditions

A new product purchased in the Alza.cz sales network is guaranteed for 2 years. If you need repair or other services during the warranty period, contact the product seller directly, you must provide the original proof of purchase with the date of purchase.

The following are considered to be a conflict with the warranty conditions, for which the claimed claim may not be recognized:

- Using the product for any purpose other than that for which the product is intended or failing to follow the instructions for maintenance, operation, and service of the product.
- Damage to the product by a natural disaster, the intervention of an unauthorized person or mechanically through the fault of the buyer (e.g., during transport, cleaning by inappropriate means, etc.).
- Natural wear and aging of consumables or components during use (such as batteries, etc.).
- Exposure to adverse external influences, such as sunlight and other radiation or electromagnetic fields, fluid intrusion, object intrusion, mains overvoltage, electrostatic discharge voltage (including lightning), faulty supply or input voltage and inappropriate polarity of this voltage, chemical processes such as used power supplies, etc.
- If anyone has made modifications, modifications, alterations to the design or adaptation to change or extend the functions of the product compared to the purchased design or use of non-original components.

EU Declaration of Conformity

Identification data of the manufacturer's / importer's authorized representative: Importer: Alza.cza.s.

Registered office: Jankovcova 1522/53, Holešovice, 170 00 Prague 7

CIN: 27082440

Subject of the declaration:

Title: Smart Power Meter Switch

Model / Type: POW Origin/Elite

The above product has been tested in accordance with the standard(s) used to demonstrate compliance with the

essential requirements laid down in the **Directive(s)**:

Directive No. 2014/53/EU


Directive No. 2011/65/EU as amended 2015/863/EU

Prague, 22.12. 2022

WEEE

This product must not be disposed of as normal household waste in accordance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE – 2012/19 / EU). Instead, it shall be returned to the place of purchase or handed over to a public collection point for the recyclable waste. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. Contact your local authority or the nearest collection point for further details. Improper disposal of this type of waste may result in fines in accordance with national regulations.

Documents / Resources

 <p>SONOFF POW Origin/Elite Smart Power Meter Switch</p>	<p>SONOFF POW Origin, Elite Smart Power Meter Switch [pdf] User Manual POW Origin Elite Smart Power Meter Switch, POW Origin, POW Elite, POW Origin Smart Power Meter Switch, POW Elite Smart Power Meter Switch, Smart Power Meter Switch, Smart Power Meter, Power Meter Switch, Meter Switch, Switch</p>
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References

- [Amazon.com. Spend less. Smile more.](#)
- [Welcome to OpenResty!](#)
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- [Welcome to OpenResty!](#)
- [alza.at](#)
- [alza.co.uk](#)
- [alza.de](#)
- [alza.hu](#)
- [alza.sk](#)
- [Works with Alexa Instruction Guide - SONOFF Official](#)