

# SONOFF POW Ring

Quick Guide V2.0

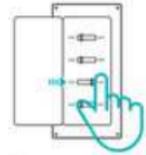


Smart Power Meter



1

**EN:** Power off  
**DK:** Sluk  
**SE:** Avstångd  
**DE:** Ausschalten  
**NL:** Uitschakelen



**EN: Warning:**  
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!

**DK: Advarsel**  
Installer og vedligehold venligst enheden af en professionel elektriker. For at undgå risiko for elektrisk stød må du ikke foretage tilslutninger eller røre ved terminalforbindelserne, mens enheden er tændt!

**SE: Varning:**  
Installera och underhåll enheten med hjälp av en professionell elektriker. För att undvika elektriska stötar, använd inte någon anslutning eller rör vid terminalkontakten medan enheten är påslagen!

2

**EN:** Download the eWeLink App  
**DK:** Download eWeLink-appen  
**SE:** Ladda ner eWeLink-appen  
**DE:** Laden Sie die eWeLink App  
**NL:** Download de eWeLink App

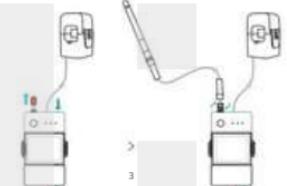
**DE: Achtung:**  
Lassen Sie die Installation und Wartung des Gerätes von einem professionellen Elektriker durchführen. Um die Gefahr eines Stromschlags zu vermeiden, dürfen Sie nach dem Anschließen an das Stromnetz keinen Anschluss betätigen und den Anschlussstecker nicht berühren!

**NL: Waarschuwing:**  
Installeer en onderhoud het apparaat door een professionele elektricien. Om het risico op elektrische schokken te voorkomen, werkt er geen verbinding en komen ze niet in contact met de terminalconnector wanneer het apparaat is ingeschakeld!



3

**EN:** Install the current transformer and antenna  
**DK:** Installer strømtransformator og antennen  
**SE:** Installera strömtransformator och antennen  
**DE:** Installieren Sie den Stromwandler und die Antenne  
**NL:** Installeer de stroomtransformator en antenne



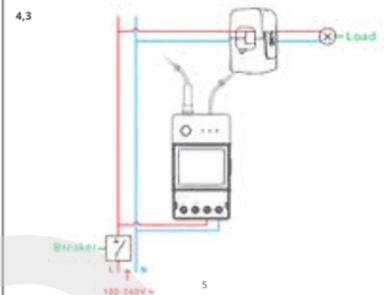
4

**EN:** Wiring instruction  
**DK:** Installer strømtransformator og antennen  
**SE:** Instruktion för kabeldragning  
**DE:** Verkabelungsanleitung  
**NL:** Bedragsinstructies

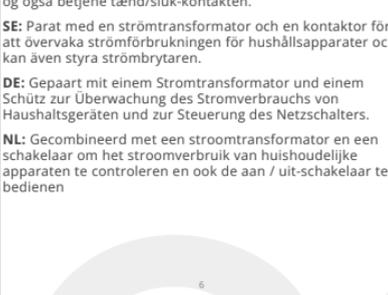


**4.1**  
**EN:** Paired with a current transformer to monitor the power consumption of household appliances.  
**DK:** Parret med en strømtransformator for at overvåge strømforbruget for husholdningsapparater.  
**SE:** Parat med en strömtransformator för att övervaka strömförbrukningen för hushållsapparater.

**DE:** Gepaart mit einem Stromwandler zur Überwachung des Stromverbrauchs von Haushaltsgeräten  
**NL:** Gecombineerd met een stroomtransformator om het stroomverbruik van huishoudelijke apparaten te monitoren.



**EN:** Paired with a current transformer and a contactor to monitor the power consumption of household appliances and can also control the power switch.  
**DK:** Kombineret med en strømtransformator og en kontakt for at overvåge strømforbruget for husholdningsapparater og også betjene tænd/sluk-kontakten.  
**SE:** Parat med en strömtransformator och en kontaktör för att övervaka strömförbrukningen för hushållsapparater och kan även styra strömbrytaren.  
**DE:** Gepaart mit einem Stromtransformator und einem Schütz zur Überwachung des Stromverbrauchs von Haushaltsgeräten und zur Steuerung des Netzschalters.  
**NL:** Gecombineerd met een stroomtransformator en een schakelaar om het stroomverbruik van huishoudelijke apparaten te controleren en ook de aan / uit-schakelaar te bedienen



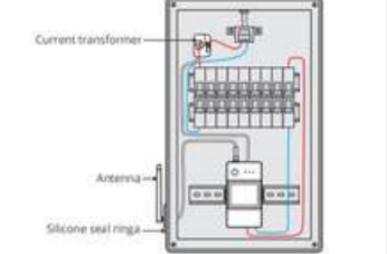
5

**EN:** Make sure all wires are connected correctly.  
**DK:** Sørg for, at alle ledninger er korrekt tilsluttet.  
**SE:** Se till att alla ledningar är korrekt anslutna.  
**DE:** Vergewissern Sie sich, dass alle Kabel richtig angeschlossen sind.  
**NL:** Zorg ervoor dat alle kabels correct zijn aangesloten.

**EN: Installation**  
**DK: Installation**  
**SE: Installation**  
**DE: Installation**  
**NL: Installatie**

**EN:** Mount the device on the guide rail inside the distribution box, if the distribution box is made of metal, it is recommended to place the antenna externally as shown in the diagram.

**DK:** Monter enheden på DIN-skinnen inde i el-tavlen. Hvis el-tavlen er lavet af metal, anbefales det at placere antennen udvendigt som vist på diagrammet.  
**SE:** Montera enheten på styrskenan inuti distributionslådan. Om fördelningsboxen är gjord av metall, rekommenderas att placera antennen externt enligt bilden



**DE:** Montieren Sie das Gerät auf der Führungsschiene im Verteilerkasten, Wenn der Verteilerkasten aus Metall besteht, empfiehlt es sich, die Antenne wie in der Abbildung gezeigt extern zu platzieren  
**NL:** Monteer het apparaat op de geleiderrail in de verdeelkast. Als de verdeelkast van metaal is, wordt aanbevolen om de antenne extern te plaatsen, zoals weergegeven in het diagram.

6

**EN:** Power on  
**DK:** Tænd  
**SE:** Slå på  
**DE:** Einschalten  
**NL:** Stroom op



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

**DK:** Når enheden tændes, går den i paringstilstand ved første brug. Wi-Fi LED-indikatoren blinker i et mønster med to korte og ét langt blink i gentagelse.

**SE:** Efter att den slägits på kommer enheten vid den första användningen gå in i parningsläge. LED-indikatoren för Wi-Fi ändras i en cykel med två korta och en lång blinkning

**DE:** Nach dem Einschalten wechselt das Gerät bei der ersten Inbetriebnahme in den Paarungsmodus, Die WLAN-LED-Anzeige zu einem Intervall von „zweimaligem kurzen Blinken und einem langen Blinken“ wechselt

**NL:** Bij stroom op gaat het apparaat voor het eerst naar de koppelingsmodus. De Wi-Fi LED-indicator verandert in een cyclus van twee korte flitsen en één lange flits.

**EN:** The device will exit the Pairing Mode if not paired within 10mins. 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.

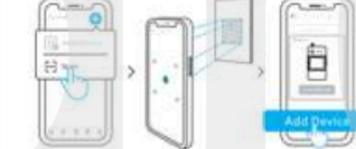
**DK:** Enheden forlader paringstilstand, hvis den ikke bliver parret inden for 10 minutter. Hvis du ønsker at gå i paringstilstand igen, skal du trykke og holde knappen nede i cirka 5 sekunder, indtil Wi-Fi LED-indikatoren blinker i et mønster med to korte og ét langt blink i gentagelse.

**SE:** Enheten kommer att lämna parningsläge om den inte är synkroniserad inom 10 minuter. Om du vill gå in i det här läget igen, tryck länge Knapp i 5 sekunder tills LED-indikatorn för Wi-Fi ändras i en cykel med två korta och en lång blinkning släpp knappen därefter.

**DE:** Das Gerät beendet den Paarungsmodus, wenn innerhalb von 10 Minuten keine Kopplung erfolgt. Wenn der Paarungsmodus erneut aufgerufen werden soll, drücken Sie bitte eine Taste 5 Sekunden, bis die WLAN-LED-Anzeige zu einem Intervall von zweimaligem kurzen Blinken und einem langen Blinken wechselt und lassen Sie erst dann die Taste los

7

**EN:** Scan QR Code to Add Device  
**DK:** Scan QR koden for at tilføje enhed  
**SE:** Skanna QR-koden för att lägga till en enhet  
**DE:** Den QR-Code scannen, um Gerät hinzuzufügen  
**NL:** Scan QR-code om apparaat toe te voegen



**EN:** Open the eWeLink App, scan the QR code on the Quick Guide at the back, and follow the App instructions brochure given at the back, and follow the App instructions.  
**DK:** Åbn eWeLink-appen, scan QR-koden på Quick Guide-brochuren bagpå, og følg instruktionerne i appen.  
**SE:** Öppna eWeLink appen, skanna QR-koden på snabbguiden på baksidan och följ appens instruktioner.

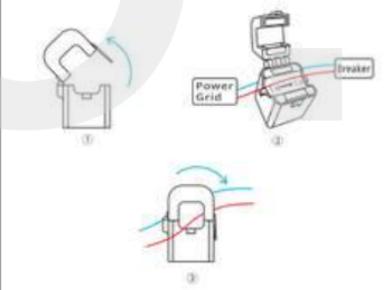
**DE:** Öffnen Sie die eWeLink App, scannen Sie den QR-Code in der Kurzanleitung auf der Rückseite und folgen Sie den Anweisungen der App.  
**NL:** Open de eWeLink-app, scan de QR-code in de snelgids aan de achterkant en volg de app-instructies.

**EN:** If the page doesn't display after scanning the code, please power on the device and then click the '+' button in the top right corner of the eWeLink App homepage. Select 'Add Device' to proceed.

**DK:** Hvis siden ikke vises efter scanning af koden, skal du tænde enheden og derefter trykke på '+'-knappen i øverste højre hjørne af eWeLink-appens startside. Vælg 'Tilføj enhed' for at fortsætte.  
**SE:** Om sidan inte visas efter att ha skannat koden, slå på enheten och välj sedan knappen '+' i det övre högra hörnet på eWeLink App startside. Välj 'Lägg till enhet' för att fortsätta.

**DE:** Wenn die Seite nach dem Scannen des Codes nicht angezeigt wird, schalten Sie das Gerät ein und klicken Sie dann auf die Schaltfläche '+' in der oberen rechten Ecke der eWeLink App Startseite. Wählen Sie 'Gerät hinzufügen', um fortzufahren.  
**NL:** als de pagina niet weergeeft nadat de code is gescand, maak dan alsjeblieft het apparaat aan en klik de '+' knop aan de rechter bovenkant van de eWeLink App startpagina. Selecteer 'Voeg apparaat toe' om verder te gaan.

**EN:** Test the current direction  
**DK:** Test den aktuelle retning  
**SE:** Testa den aktuella riktningen  
**DE:** Testen Sie die aktuelle Richtung  
**NL:** Test de huidige richting



**EN:** The current direction in the line should match the arrow direction on the current transformer (see Figure 2).  
**DK:** Strømmens retning i ledningen skal stemme overens med pilens retning på strømtransformatoren (se figur 2).  
**SE:** Strömriktningen i linjen bör matcha pilriktningen på strömtransformatorn (se figur 2).  
**DE:** Die Stromrichtung in der Leitung sollte mit der Pfeilrichtung auf dem Stromwandler übereinstimmen (siehe Abbildung 2).  
**NL:** De stroomrichting in de lijn moet overeenkomen met de richting van de pijl op de stroomtransformator (zie Figuur 2).

**EN:** To ensure electrical safety, the current transformer clamp should apply to double-insulated wires.  
**DK:** For at sikre elektrisk sikkerhed bør strømtransformatorens klemme kun anvendes på dobbeltisolerede ledninger.  
**SE:** Om de elektriske sikkerhed till garanteren, moet de stroomtransformatoroklem van toepassing zijn op dubbel geïsoleerde draden.

**DE:** Die Stromrichtung in der Leitung sollte mit der Pfeilrichtung auf dem Stromwandler übereinstimmen (siehe Abbildung 2).

**NL:** Om de elektrische veiligheid te garanderen, moet de stroomtransformatoroklem van toepassing zijn op dubbel geïsoleerde draden.

**User Manual**  
<https://sonoff.tech/usermanuals>

**EN:** Enter the website provided above to view the User Manual for the device.  
**DK:** Gå ind på hjemmesiden ovenfor for at se brugervejledningen til enheden.  
**SE:** För åtkomst till enhetens användarmanual, gå till URL:en ovan.  
**DE:** Auf das Benutzerhandbuch des Geräts zuzugreifen, rufen Sie die oben aufgeführte URL auf.  
**NL:** Ga voor toegang tot de gebruikershandleiding van het apparaat naar de bovenstaande URL.

**EU Declaration of Conformity**  
Hereby, Shenzhen Sonoff Technologies Co., Ltd. declares that the radio equipment type POWct is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:  
<https://sonoff.tech/compliance/>

**For CE frequency**  
**EU Operating Frequency Range:**  
2402-2480MHz(BLE) EU Output Power:  
802.11 b/g/n20 2412-2472 MHz(Wi-Fi) BLEs10dBm  
802.11 n40: 2422-2462 MHz(Wi-Fi) Wi-Fi 2.4Gz20dBm

**WEEE Disposal and Recycling information**  
All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

<p><b>FCC compliance statement</b></p> <p>1.This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:</p> <p>(1) This device may not cause harmful interference, and</p> <p>(2) This device must accept any interference received, including interference that may cause undesired operation.</p> <p>2.Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.</p> <p><b>Note:</b> This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:</p> <ul style="list-style-type: none"> <li>-Reorient or relocate the receiving antenna.</li> <li>-Increase the separation between the equipment and receiver.</li> <li>-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.</li> <li>-Consult the dealer or an experienced radio/TV technician for help.</li> </ul>	<p>FCC Radiation Exposure statement:</p> <p>This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body.</p> <p>This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1)This device may not cause interference. (2)This device must accept any interference, including interference that may cause undesired operation of the device. This Class B digital apparatus complies with Canadian ICES-003(B). This device complies with RSS-247 of Industry Canada. Operation is subject to the condition that this device.</p> <p><b>SAR Warning:</b></p> <p>Under normal use of condition, this equipment should be kept a separation distance of at least 20 cm between the antenna and the body of the user.</p>	<p><b>Environmental Protection:</b></p> <p>The product meets the requirements of the so-called New Approach Directives of the European Union (EU), concerning issues related to user safety, health protection, and environmental protection, specifying hazards that should be identified and eliminated.</p> <p><b>Maintenance:</b></p> <p>The product should be regularly maintained (cleaned) either by the user or by specialized service centers at the user's expense and responsibility. If the user manual does not provide information about required maintenance, periodic or service actions, the physical condition of the product should be checked at least once a week for any differences from a physically new product. If any discrepancies or abnormalities are detected, maintenance (cleaning) or service actions should be taken immediately. Failure to properly maintain (clean) the product or to react when changes in condition are identified may result in permanent damage. The guarantor is not liable for damage resulting from neglect.</p>	<p><b>Safety Precautions:</b></p> <p>Before switching on, ensure that the device's contacts are clean.</p> <ul style="list-style-type: none"> <li>- Do not leave the device unattended while in use.</li> <li>- Make sure that the device can be quickly disconnected from the power source in case of an emergency.</li> <li>- Never expose the device to high temperatures.</li> <li>- Keep the device in a dry and well-ventilated area, away from flammable materials and other objects.</li> <li>- Never cover the device while it is turned on.</li> <li>- Never use a power supply, charging station, cables, etc., without the manufacturer's recommendation and certification.</li> <li>- The device may contain cells that are difficult to extinguish—equip yourself with a fire blanket</li> </ul>	<p>1. Indoor use</p> <p>2. Altitude: Up to 2000m</p> <p>3. Operating temperature: -40°C-50°C</p> <p>4. Relative humidity: 5%-95% RH</p> <p>5. Mains supply voltage fluctuation: ±10%</p> <p>6. Overvoltage category: OCV2</p> <p>7. Pollution degree: PD2</p> <p>8. If the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.</p> <p>9. A suitable circuit-breaker must be included in the installation when install the device. The circuit-breaker is used as disconnect device, it must be suitably located and easily reached.</p> <p><b>Shenzhen Sonoff Technologies Co., Ltd.</b>  3F &amp; 6F, Bldg A, No. 663, Bulong Rd, Shenzhen, Guangdong, China  ZIP code: 518000  Service email: support@itead.cc  MADE IN CHINA</p> <p>Website: sonoff.tech</p>		
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B r a d i o l i c o . c o m