Quick Start Guide

Enegic powerlink + amina S
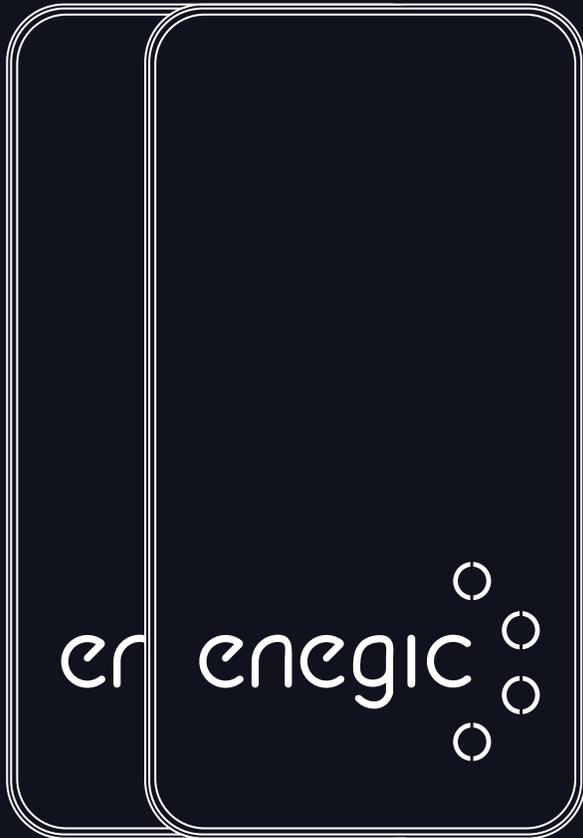
enegic.com

Powerlink

Packaging & installation overview

⚲ Current sensors
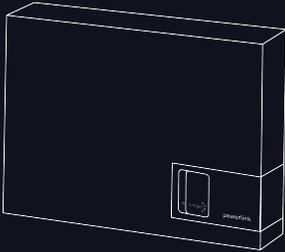
1 X Hub
Charger pairing

1 X Monitor
Power measurement

2 X USB/DIN adapter
Power supply

3 X Current sensors
Phase cond. attachment

P1/RJ12 port
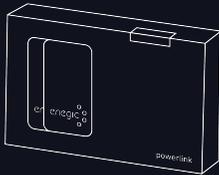
1 X Hub
Charger pairing

1 X Monitor one
Power measurement

1 X USB adapter
Power supply

1 X P1/RJ12 cable
P1 connectivity

Installation example
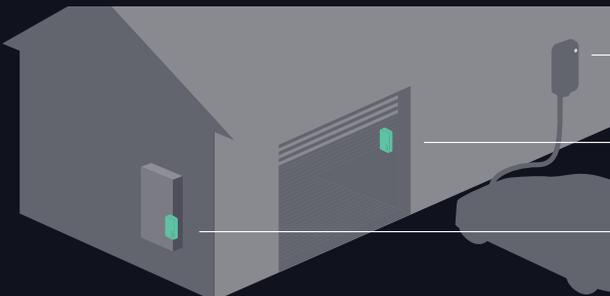
amina S
Bluetooth

Charger pairing
Wi-Fi Bluetooth

Total output measuring
Wi-Fi

! Steps that require handling of the electrical cabinet should be carried out by a qualified electrician

1. Installation | Current sensors

Start here for measuring total power output using the phase conductors.
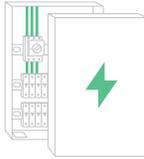
1 Open the electrical cabinet & locate the phase conductors. Usually **L1 is brown, L2 black, and L3 gray**.

2 Tighten the sensors around the phase conductors for measuring total power consumption. Guide the cables out of the electrical cabinet.
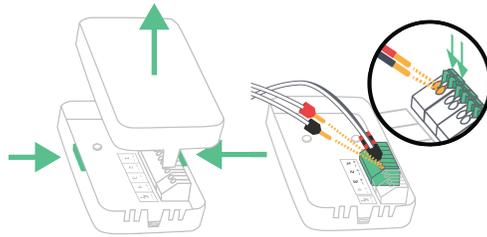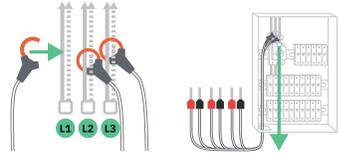
3 Open the *Monitor* by pressing both sides together and pulling up the lid.
Plug the current sensors into the terminal block. **L1 to 1, L2 to 2, and L3 to 3. Red pins to + & black pins to -**.

4 Power the *Monitor* with the included USB or DIN cable. **Connect red to + and black to -**.
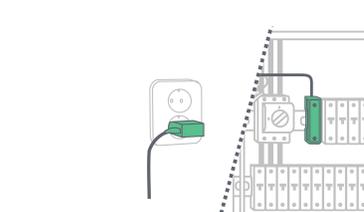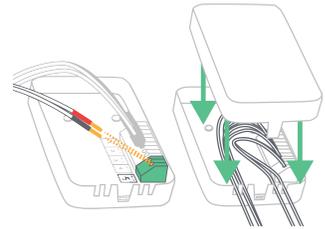
5 Connect the USB to the adapter and plug it in.
DIN adapter: Red to + and black to -.

6 Place the Monitor accessible in a **weather-protected space**. Use the included Velcro strap for attachment.

2. Installation | P1/RJ12

Start here for measuring total power output using the P1/RJ12 port on the electrical meter.

1 Locate the P1/RJ12 port on the electrical meter and connect one end of the P1 cable to it
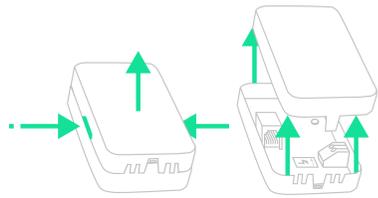
2 Open the *Monitor one* by pressing both sides together and pulling up the lid.

Attention: Some electrical meters do not supply power through the P1/RJ12 port. In that case, you need to use the accessories USB or DIN adapter to power the Monitor one.

See intructions for setting up External power supply on page 4.
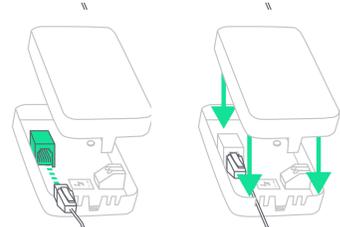
3 Connect the other end of the P1 cable to the input located on under the lid.

Then push the cable(s) down into the cable grooves and put the lid back on.

4 Place the *Monitor one* accessible in a **weather-protected space**. Use the Velcro strap for attachment.

3. External power supply

External power supply for the Monitor one.

USB/DIN adapter for the *Monitor one* are optional accessories that needs to be purchased seperately
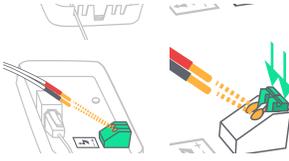
1 Power the *Monitor one* using the power cable. Genlty press down the terminal blocks and connect **red pin to +**, and **black pin to -**.
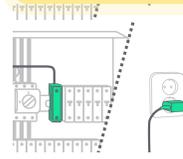
2 USB: Connect the USB to the adapter and plug it in.

DIN: Connect **red pin to +**, and **black pin to -**.

4. Hub installation

How to install the Hub for pairing with the amina™ charger.
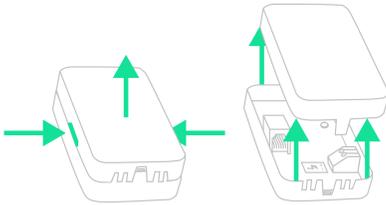
1 Open the *Hub* by pressing both sides together and pulling up the lid.
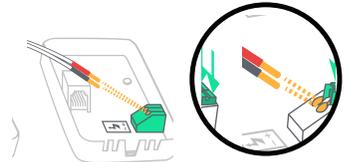
2 Power the *Hub* using the USB cable. Genlty press down the terminal blocks and connect **red pin to +**, and **black pin to -**.
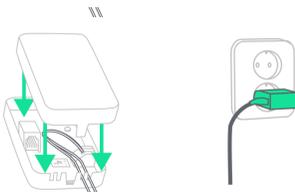
3 Push the cables down into the cable grooves and put the lid back on.

Connect the USB to the adapter and plug it in.
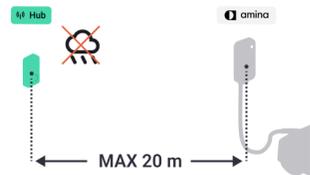
4 Place the *Hub* **within 20 meters of the amina™ charger**. Place it accessible in a **weather-protected space**.

MAX 20 m

4. Configuration in the app

Pair Enegic with the amina S.

> The amina S needs to be installed before you begin the configuration
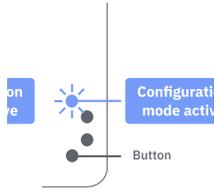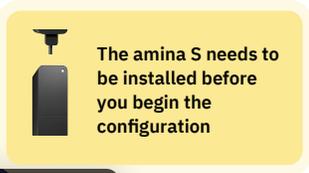
1 **Configuration mode is active for the installed devices when the LED indicators are flashing blue.** If not, press & hold the button for ~10 seconds.

2 Open the Enegic app. **Log in with your installer account**. Then follow the instructions given in the app to log in to the customer's account.
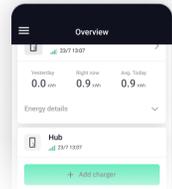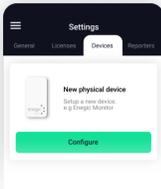
3 When logged in to the customer's account, Go to **Settings**, **Devices** and **Add new**.

4 Follow the instructions to configure the device measuring power cinsumption. When completed, press "+New Device" to add the Hub using the same network. **The LED indicators should glow green and the devices be visible in the "Overview" when completed.**
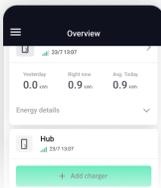
5 Press "Add charger" and **fill in the required fields**.
Then press "Pair amina charger".

6 The amina™ charger is now paired with Enegic and will charge according to calculated available output.
It is possible to add up to 3 chargers to the same *Hub*.

Troubleshooting

Scan the code to see what the different LED indicators mean.