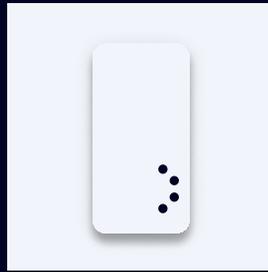




Quick Start Guide

Installation, Configuration & Integration
with Charge Amps charging boxes

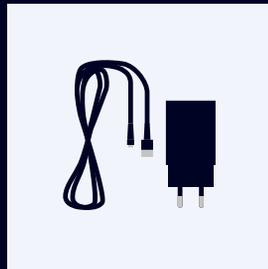
In the product packaging:



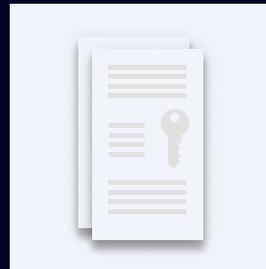
1x EneGIC Monitor



3x Current sensors



1x USB or DIN
Adapter



1x Charge Amps
License



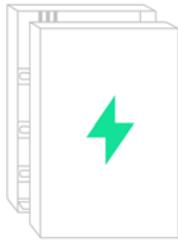
Scan the code

FAQ, step by step Installation & Configuration videos



1

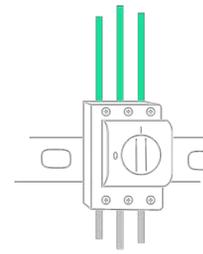
Installation



1

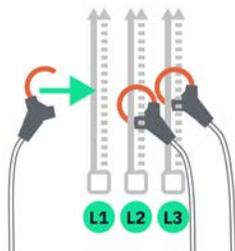
This is a guide how Enegic monitor is installed with current sensors in a commonly used electrical cabinet.

These steps should be performed by a qualified electrician.



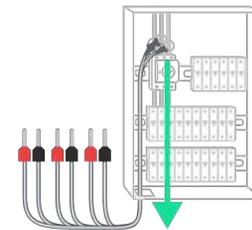
2

Open the electrical cabinet & locate the phase conductors. Usually, L1 is brown, L2 black and L3 gray.



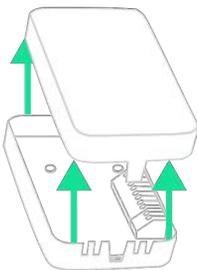
3

Connect the current sensors so that the consumption of the entire property is measured. Tighten the current sensors around the phase conductors.



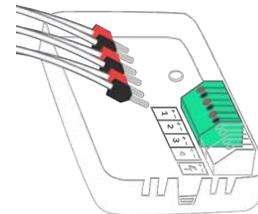
4

Guide the cables out of the electrical cabinet.



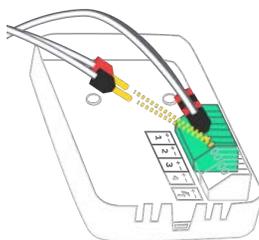
5

Open the measuring unit.



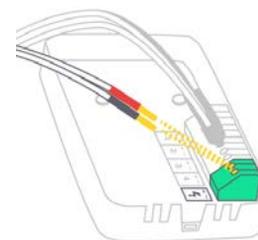
6

Plug the current sensors into the terminal block. **L1 to 1, L2 to 2 and L3 to 3.**



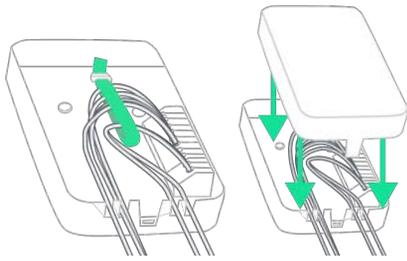
7

Connect cables with **red pins to +**, and cables with **black pins to -**.

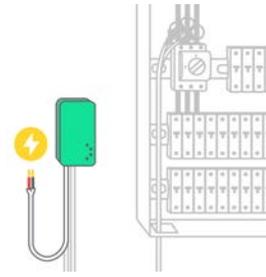


8

Power the device with the included DIN or USB cable. Connect cables with **red pins to +**, and cables with **black pins to -**.



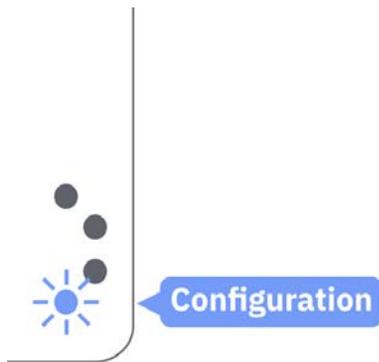
- 9** Fasten the cables with cable ties and put back the cover.



- 10** Power the device with the included DIN or USB adapter. Place the measuring unit accessible, but in a **weather-protected space** e.g. indoors or in a facade cabinet. Attach the device with the included Velcro strap.

2

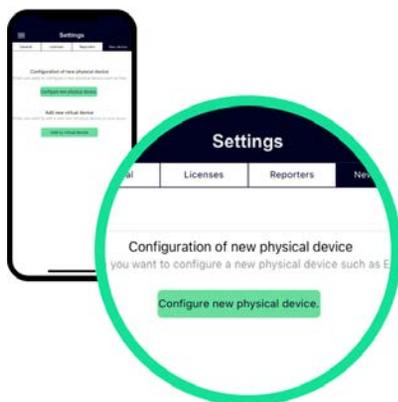
Configuration



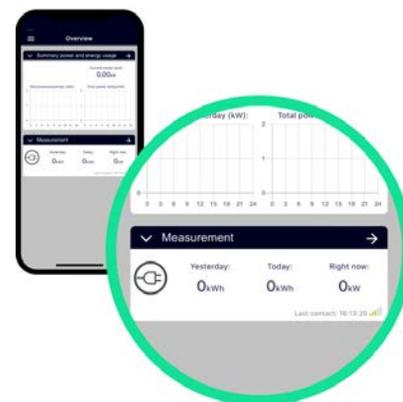
- 1** **Check that the device is in configuration mode:**
If not, press the bottom button for ~10 seconds until it starts flashing blue.



- 2** Open the enegic app and log in with your installer account. Then enter the customer's account name in the "Impersonate" field and log in again.



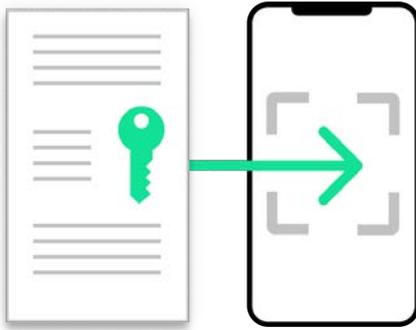
- 3** Go to **Settings, New device and Configure new physical device.**



- 4** Configure the device according to the instructions in the app. Once the device is configured, it will appear in "Overview".

3

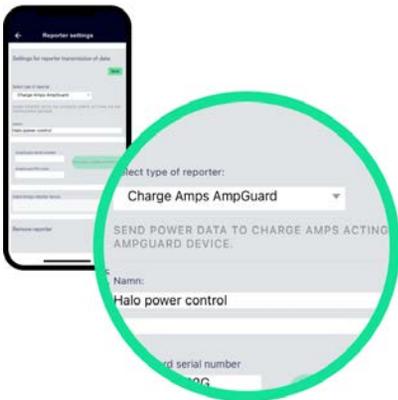
Integrate the device with Charge Amps



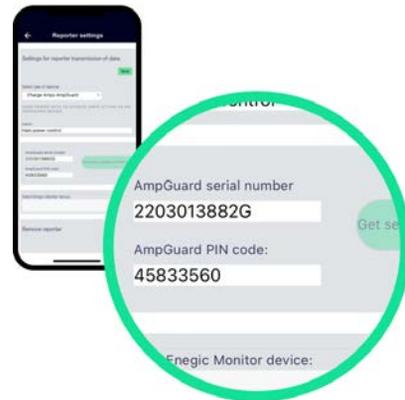
- 1 Go to **Settings, Licenses** to scan the QR-code on the included Charge Amps license.



- 2 Go to **Settings, Reporters** and **Add new Reporter**.



- 3 Select **Charge Amps AmpGuard** as the type of reporter and enter an appropriate name such as "Halo power control".



- 4 Press "**Get serial number and PIN-code**". Then press **Save**.

Charge Amps Partner

Be sure to note down the **4 AmpGuard serial number and AmpGuard PIN code**, they should both be entered into ChargeAmps admin as the serial number and PIN code on the "Measurement Device" that you will create. my.charge.space/partner.

To be able to perform the necessary configurations of charge box and load balancing in Charge Amp's system, an **account to Charge Amp's Partner is required**. Contact Charge Amp's support if you do not already have a login to Charge Amp's Partner.

Frequency range: 2412 - 2484 MHz • Maximum TX Power: 20 dBm

Hereby, Perific Technologies AB declares that the radio equipment type, Enegic Monitor, is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.enegic.com/ce.