

AMiNA
CHARGING



Why you should choose Amina

As easy as it gets

Amina is the EV charger for most people. It lets you charge your car just as easily as you charge your phone; plug it into your car and it will start charging. But you can also schedule when to charge through your car or electricity provider.

Fast enough

Aminas 1-phase charger makes safe and efficient charging a breeze. If you charge overnight, a charge speed of max. 7,4 kW is more than enough for everyday use. It also helps you avoid any high power consumption peaks and makes sure you never contribute to overloading the power grid.

Your car can “smart” charge

An EV charger only exists to make your car run. Your car is probably already equipped with functionality for smart charging that tells the charger when it wants to pull power from your house. Why would you want one more app just to manage when to charge?

A smart choice for a sensible price

An EV charger with refined functionality means optimized production cost for us, lower price for you and less component and plastic use. Local production also means less emissions from transportation and more jobs in the Nordics.

Fast and simple installation

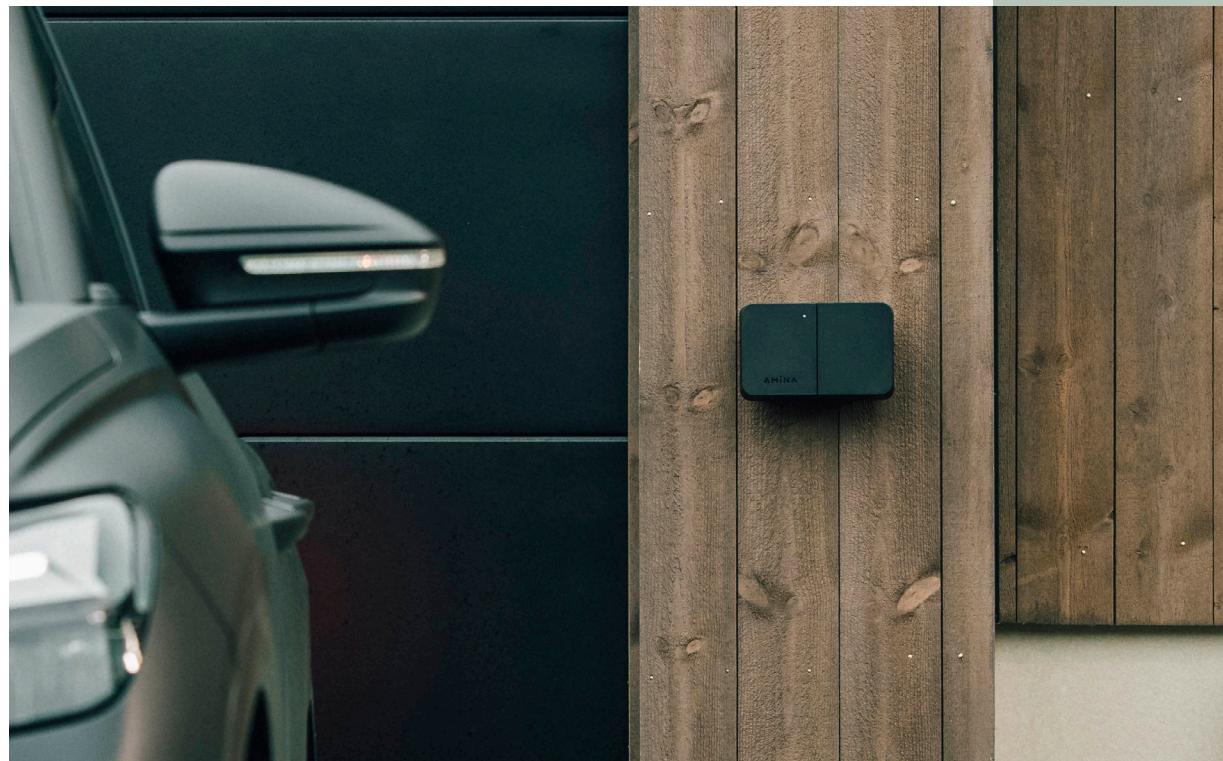
Amina is just as easy to install for an electrician as it is for you to use. Getting an Amina-charger up and running takes no time with only three parts, nine screws and one sealing cone.

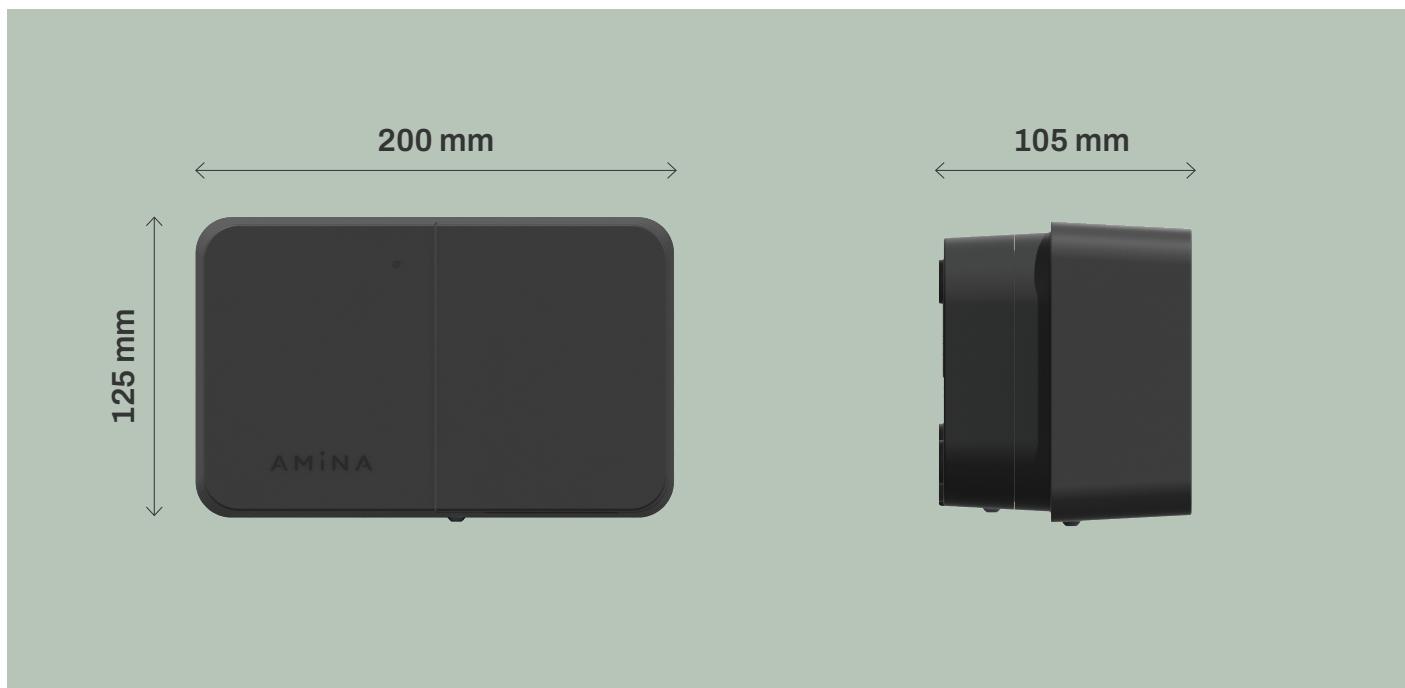
Minimalistic in everything but quality

The Amina charger is one of the smallest EV chargers on the market. Elegant and user-friendly design makes the cost for installation and price as low as possible. Norwegian quality control also makes it one of the most robust EV chargers available.

5 year warranty

An EV charger should last for a long time. With a warranty that matches a new car, you can rest assured that you can reliably charge your vehicle for many years to come. The charger is certifiably resistant to impacts, dust and water. It can even charge during extreme weather conditions from -35 °C to +50 °C.





Technical information

Amina is a wall-mounted EV charging station using alternating current (AC) in accordance with IEC 61851-1, EVSE Mode 3.

EL-number
6602045

General

Dimensions (mm): 125 x 200 x 105 (H x W x D)
Wall mounting (mm): c/c 110 x 185 (H x W)
Weight: 1,15 kg

Max. current and charging output

Current: 6-32A, 1-phase
Output: 1,3 - 7,4 kW

Charging socket

Type 2 - IEC 62196-2

Power grid and voltages

TN, IT and TT
230 V AC ($\pm 10\%$)

Installation

Fuse size: 6A - 32A
Cable diameter: 4-16,1 mm
Wire cross section: 1,5-6 mm²
Length on cable strip: 138 mm
Length on wire strip: 16 mm

Integrated residual current protection

RDC-DD (6mA DC) according to IEC 62955.

Light indicator

LED-light showing charge state

Temperatur range

-35 °C to +50 °C

Degree of protection

Resistant to impact, dust, water
IP54: indoor and outdoor use
IK08: impact protection
UL94: flammability rating
UV-resistant

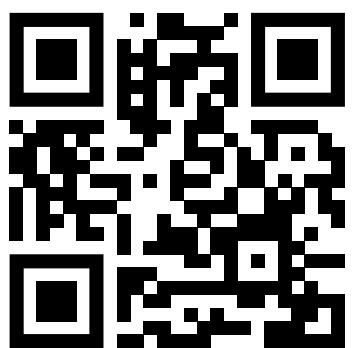
Electrical protection

Protection class II (4 kV AC and 6 kV impulse, insulation)
Overvoltage category III (4 kV)

Standards and approvals

CE-compliant according to IEC 61851-1:2017, IEC 62955 and ROHS-directive 2011/65/EU





aminacharging.com

