

Easee Equalizer Amp

The Easee Equalizer Amp is a measurement device and an accessory for the Easee Equalizer. This device provides the data necessary for the Equalizer to balance the energy between your building and the Charging Robot(s). Avoid unnecessary investments in expensive smart meters and install within minutes with our Plug & Play system.



Why choose the Easee Equalizer Amp?

Charge smarter, safer and faster

Through dynamic load and phase management, the Equalizer can take advantage of available electrical capacity. Combined with the Amp, they measure the building's consumption, and use the available energy to charge faster, boosting the charging experience in larger charging sites such as shopping centres, offices, and apartment buildings.

The Amp and Equalizer give you everything necessary to use solar panels, or any other renewable energy source, to charge your car.

Super fast installation with Plug & Play, you are up and running within minutes.



Benefits of the Easee Equalizer Amp



Dynamic load balancing without a smart meter

Charge your EVs faster when the building's energy consumption is lower and avoid overload and power interruptions.



Streamline installation of hundreds of chargers

Avoid expensive infrastructure upgrades or limitations of grid capacity with fuse balancing.



Solar charging without a smart meter

Enable full utilization from your building's solar panels or any renewable energy source.

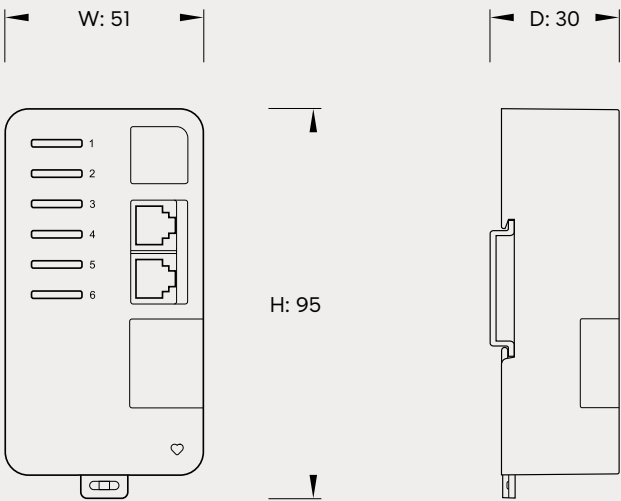


6x faster charging

When energy consumption is lower, more energy is available to the Charging Robot(s), so you can charge up to 6x faster.

Specifications

Measurement
in mm



Technical

General

Dimensions (mm): H: 95 x W: 51 x D: 30
Operating temperature: -20 °C to +50 °C
Weight: 105 g
Supply: 85-264 VAC
Installation system: TT, IT or TN
Phases: 1- or 3-phase

Current sensors

Type: CT clamps
Operation range: 0 - 100 A
Conductor diameter: max. 16 mm
Cable length: 1 m

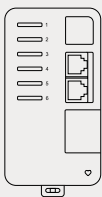
Protection

Degree of protection: IP30
Insulation class: II
Overvoltage category: OVC II

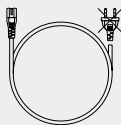
Connectivity

2x RJ12
6x sensor slots
1x 12 pin expansion port

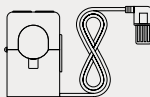
The product contains



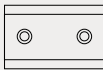
Equalizer
Amp



Power
Cable



Current
sensors x3



DIN
bracket



Expansion
connector

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