# Equalizer HAN

The Easee Equalizer HAN is made to optimize your power consumption. It prevents the main fuse from tripping and enables you to utilize all available power for EV charging when possible. It is easily connected to the HAN port on your smart meter and with a one-click setup it communicates with your Charging Robot(s), via Easee Link™ over radio or WiFi.

Smart power management
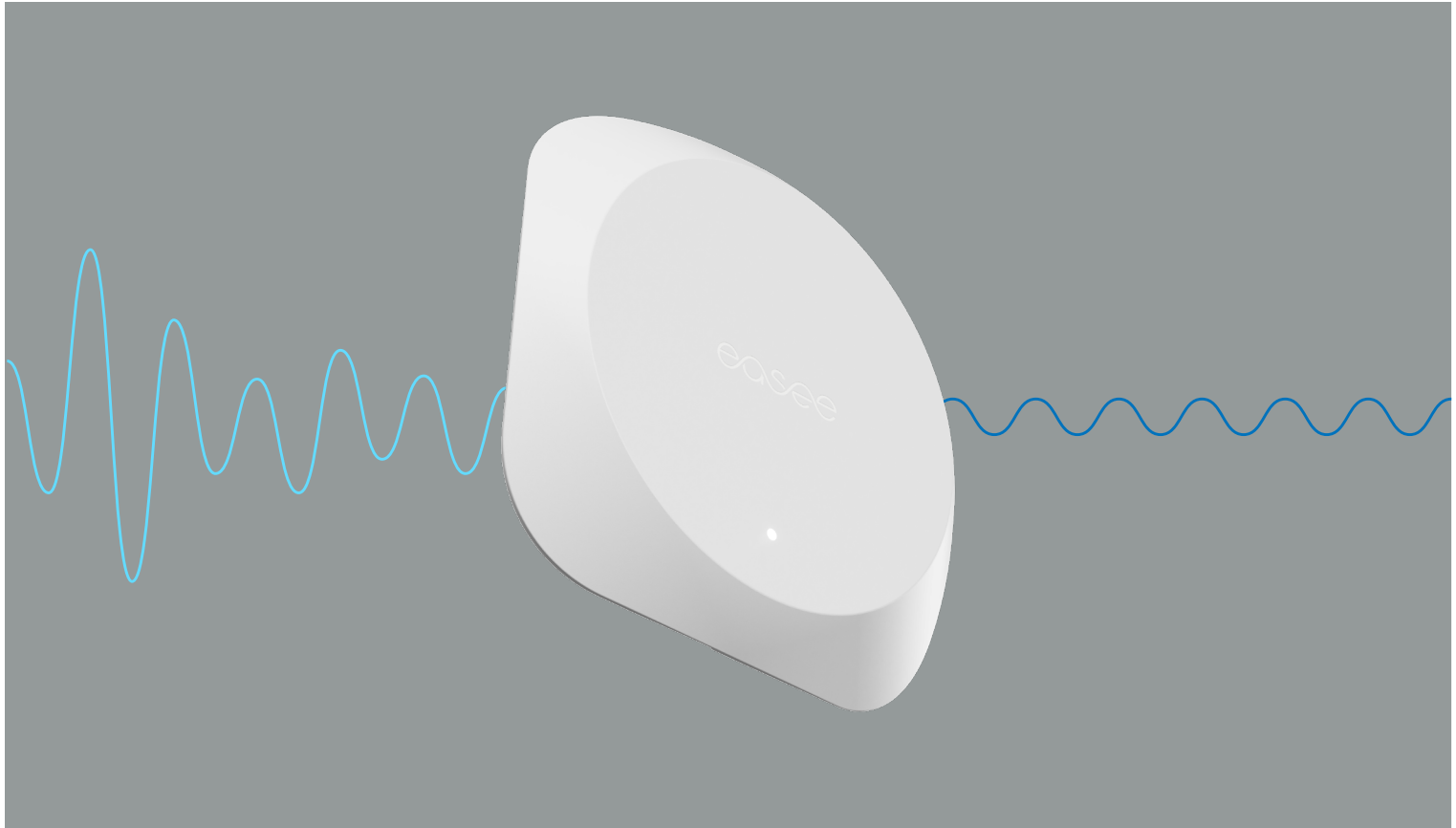
Benefits

- Automatic load balancing between the Charging Robot(s) and the building
- Avoid overload and power interruption while charging your EV
- Charge your EVs faster when the general consumption in the building is low*
- Plug & Play – one-click setup*
- Communication over Easee Link™ directly with your chargers or by WiFi*
- Monitor the power consumption in your building through the Easee app
- Snap it directly onto your fuse cabinet with its magnetic backside
- No external power needed
- Up to 50m coverage in open air*

For a list of supported meters, go to http://easee.support

*When used together with an Easee Charging Robot.

Why choose Easee Equalizer HAN?

Charge when there is available power

The Easee Equalizer HAN makes sure that the charging of your EVs is done at the most convenient time, when the demand for other loads is low.
When you have paired your Easee Equalizer HAN to the system, it will automatically start to balance the available power in the building based on its readings and optimize your charging experience.

Easee Link™ will ensure that the automatic load balancing will continue to work even if the connection with the cloud is interrupted or should there be a problem with your WiFi.

Monitoring

While the main purpose of the Easee Equalizer HAN is to optimize the charging experience, it also provides the opportunity to monitor your daily power consumption through the Easee App.

With a full overview of your home's consumption, you have the power literally in your hands to save energy and hence the environment.
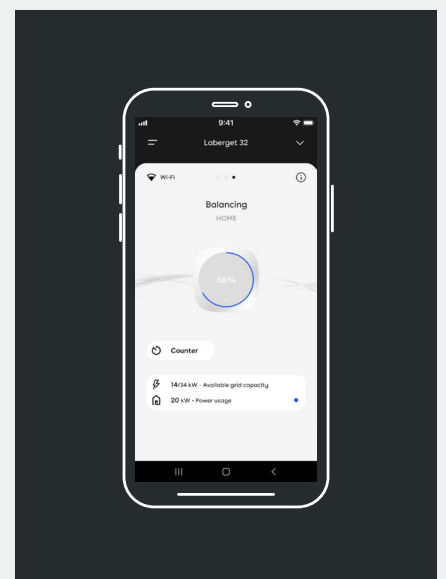
Specifications

Measurement
in mm

W:110

D:27.5

H:110

Technical

General

Product (mm): H: 110 x W: 110 x D: 27.5
Packaging (mm): H: 130 x W: 130 x D: 39
Operating temperature: -20 °C to +50 °C
Weight: 110 g
Material: PC/ABS
Colour: White
IP degree: IP40
Supply: 20-32 V DC 30 mA
RJ11 connector

Cabling

Cable length: 1.5 m
RJ11 to RJ45 custom made cable
It can be extended using an extension cable:
up to 200 m
Integrated magnets for attaching the
product to metal surfaces or to wall
mount plate

Connectivity

Easee Link RFTM and WiFi[1]
HAN (NVE/AMS) smart meter communication
Modbus connection to energy meter[2]
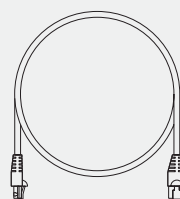Monitor power consumption with
the Easee App
RFID / NFC reader

[1] WiFi is required for normal operation and for future software updates. When offline or unstable, it will use Easee Link RF™ as backup in small installations with one primary charger. Easee Link RF™ via radio may be limited by walls, concrete or other obstacles.
[2] Only for supported meters.

The product contains
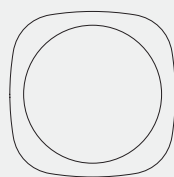
Equalizer HAN

Cable

Wall mount plate

easee®

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Easee is distributed and maintained by a network of qualified partners and resellers. Find more information and your local partner at:

www.easee.com