

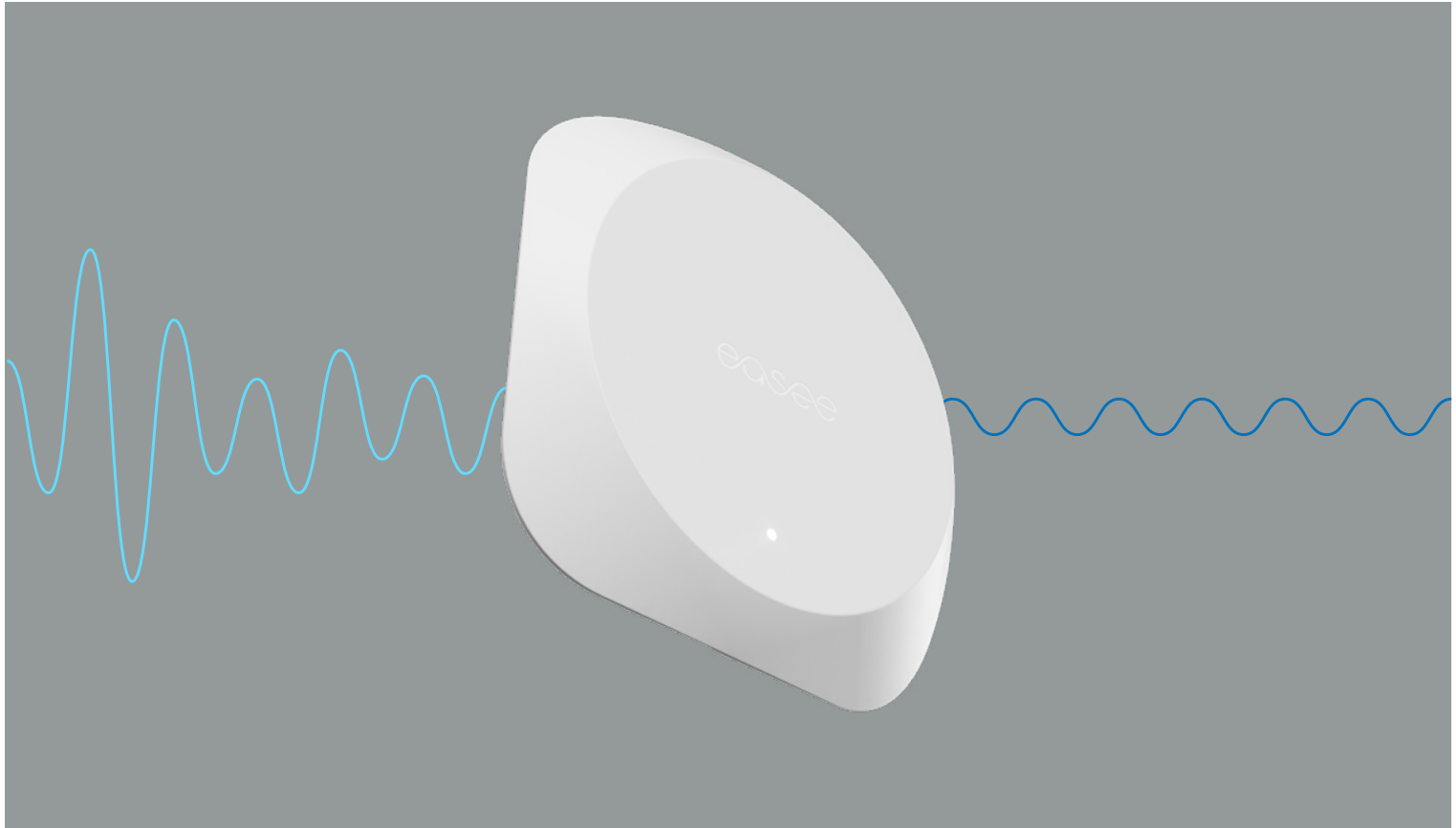
# Equalizer

The Easee Equalizer 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 P1 port (Equalizer) or HAN port (Equalizer HAN) on your smart meter and with a one-click setup it communicates with your Charging Robot(s), via Easee Link™ over radio or WiFi.



Why choose Easee Equalizer?

# 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?

### Charge when there is available power

The Easee Equalizer 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 to the system, it will automatically start to balance the available power in the building based on its readings and optimize your charging experience.

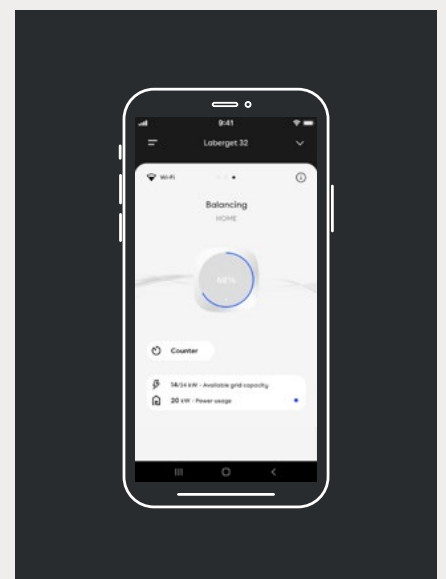
Easee Link™ will ensure that the automatic load balancing will continue to work even if the connection with the cloud is interrupted or should there be a problem with your WiFi.



### Monitoring

While the main purpose of the Easee Equalizer 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



## 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: 95 g (Equalizer) and  
110 g (Equalizer HAN)  
Material: PC/ABS  
Colour: White  
IP degree: IP40  
Supply: 5-32 V DC 100 mA (Equalizer) and  
20-32 V DC 30 mA (Equalizer HAN)  
RJ11 connector

### Cabling

Cable length: 1.5 m  
RJ11 to RJ11 custom made cable (Equalizer)  
and RJ11 to RJ45 custom made cable  
(Equalizer HAN)  
It can be extended using an extension cable:  
up to 15 m (Equalizer) and up to 200 m  
(Equalizer HAN)

Integrated magnets for attaching the  
product to metal surfaces or to wall  
mount plate

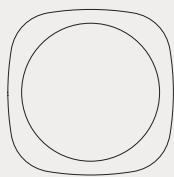
### Connectivity

Easee Link RFTM and WiFi<sup>1</sup>  
HAN (NVE/AMS) (Equalizer HAN) or  
P1 (Equalizer) smart meter communication  
Modbus connection to energy meter<sup>2</sup>  
Monitor power consumption with  
the Easee App  
RFID / NFC reader

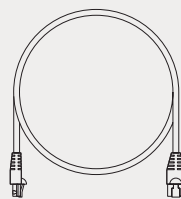
<sup>1</sup>WiFi is required for normal operation and for future software updates. When offline or unstable, it will use Easee Link RF™ as backup in small installations with one primary charger. Easee Link RF™ via radio may be limited by walls, concrete or other obstacles.

<sup>2</sup>Only for supported meters.

## The product contains



Equalizer



Cable



Wall mount plate

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The latest version of this publication can be downloaded at <http://easee.support>

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Illustrations of the product and user interface are exemplary and may differ from the actual appearance.

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