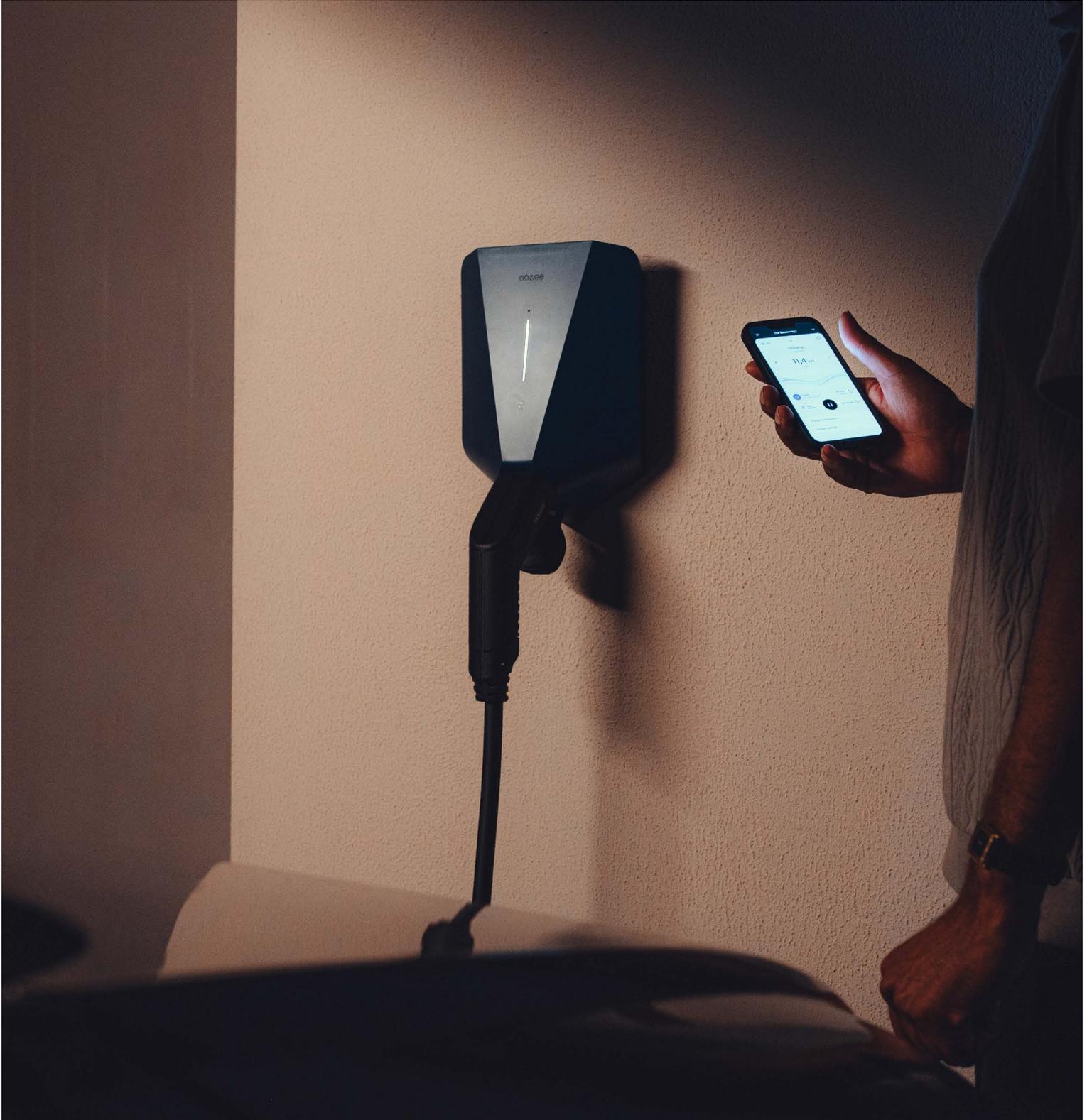


# Charge Up

Discover our reliable and future-proof charger for your home charging needs. Charge up support all EVs, phase and grids, delivering maximum power available. Its advanced smart safety features ensure safe charging at all times.

**Safe. Reliable. Future-proof.**



# Benefits



## Smart safety

Safety is at the heart of everything we do. Equipped with advanced temperature sensors, self-testing RCD and critical error notifications; security and the latest functionality is assured.



## Powerful

The chargers can charge up to 22 kW on 3-phase circuits using a Type 2 charging cable. Distributing the charging load on all 3 phases enables faster charging when required.



## Always updated

The chargers are continuously updated with the latest functionality by our over-the-air software updates. This way, you know you have purchased a safe and future-proof product.



## Reliable local control

Bluetooth functionality allows you to control and monitor your chargers locally, without relying on cloud services or internet connection.



## Cost-effective and scalable

Predictable and low-cost installation. Configure and set up within minutes using an authorized electrician. Load and phase balance up to three Easee chargers in one home.



## Configuration

Quick set up and configuration is done via the Easee Installer App by programming the backplate via NFC or bluetooth.



## All-in-one charger

The chargers support all EVs, phases and power grids. This means you do not have to worry about compatibility if you get a new EV or upgrade your home electrical system.



## Functional design

With award winning Scandinavian design, the chargers are easy to use and have many practical features:

- Interchangeable charging unit makes it easy to upgrade or replace if necessary.
- 45 degree angled Type 2 socket makes it self-draining and protrudes less from the wall.
- Passive thermal cooling improves power output and avoid noisy fans.
- Charge Up is compatible with previous models, Easee Home and Charge Lite

# Charger features



## Charge Up

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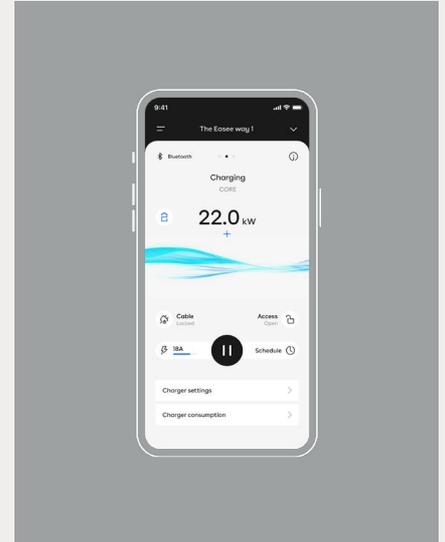
Home charging	3-phase charging speed TN/IT	22 kW / 12.7 kW
	1-phase charging speed TN/IT	7.4 kW / 7.4 kW
	Chargers on a single site	3
	Colour options	black <sup>1</sup>
	Easee Link™ Local Load balancing	✓
	Easee Link™ Local Phase balancing	✓
	Built-in AC&DC RCD protection	✓
	Temperature monitoring	✓
	Overload protection	✓
	OCPP 1.6J	✓
	Energy balancing with the building <sup>2</sup>	✓
	Solar charging support <sup>2</sup>	✓
	Built in LTE CAT-M1	✓
	Built-in RFID/NFC sensor	✓
	Over-the-air updates	✓
	WiFi and Bluetooth	✓
	Easee Link™ Local Fuse balancing <sup>2</sup>	✓
	Service provider ready	✓
	Replaceable covers	✓
	Lightstrip interface	✓
	45 degree self-draining Type 2 socket	✓

1. Other colour covers can be purchased separately.  
2. Easee Equalizer required.

# Digital services

## Easee App

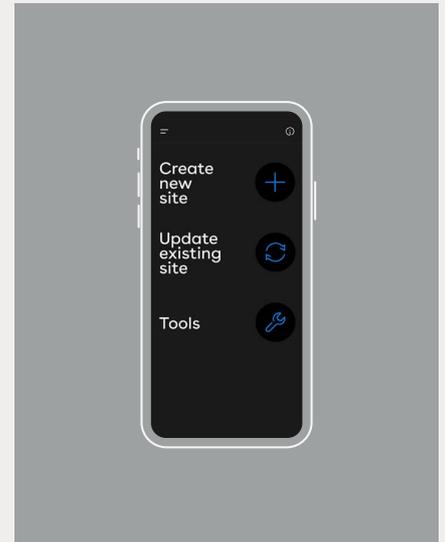
With the Easee App, you have access to all your charging locations and individual chargers within each site. Easee chargers support both Wifi and come with built-in e-SIM (LTE Cat M1), which improves connectivity. You also have the option to connect to your charger(s) via Bluetooth, giving you an even smoother user experience and access to lots of useful features.



## Easee Installer App

We know the installer's time is precious so have taken great care to make their life easier. Configuring Easee chargers can be done quickly and easily from the Easee Installer App.

- Fast all-in-one installation software.
- Overview of installations.
- Diagnostic tools and troubleshooting on-the-go.
- Create or update existing charging sites.
- Create new circuits.
- Add backplates to a circuit.
- Read a backplate.
- Factory reset a backplate.
- Support via a dedicated phone number for installers.
- Bluetooth for offline connection to charger.

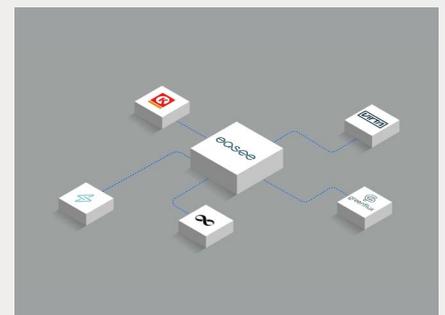


## Easee Integrations

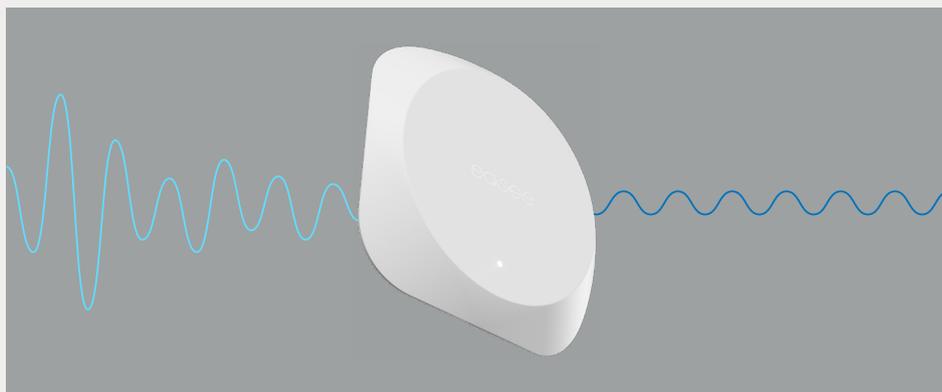
Easee Integrations Platform is a versatile solution, enabling effortless connection with the Easee charging infrastructure and its suite of services.

Our platform offers a range of tailored options for CPOs and Service Providers, ensuring flexibility to meet their specific requirements.

Read more at [developer.easee.com](https://developer.easee.com)



## A powerful setup with the Equalizer



### Energy balancing

The Easee Equalizer enables you to charge faster and safer. It balances all available power between the chargers and the building. This allows for better utilization of all available energy, which makes it possible to scale the installation even further.

### Phase balancing

Easee's patented phase balancing technology inside all Easee chargers allows automatic selection between 1-phase and 3-phase charging, based on the available capacity for each phase. This information is provided locally via Easee Link™; a combination of radio and WiFi.

### Main fuse protection

The charge manages charging speed and balances phases and loads across all connected chargers to prevent the main fuse from tripping.

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## More reasons to choose Easee

- Reliable and consistent performance.
- Ecosystem of smart electrical devices.
- Future-proof solution that is always up-to-date.
- User-friendly Easee App.
- Built to withstand harsh weather conditions.
- Small and lightweight.
- Designed and manufactured in Norway.
- The charging cable can be permanently locked to the charger, so you do not have to take it with you every time.
- Manufacturer warranty: 5 years in accordance with Easee's warranty procedure.

# Specifications

Measurement  
in mm



## Technical

### General

Dimension (mm): H: 256 x W: 193 x D: 106.  
Wall mounting (mm): c/c H: 160 x W: 125.  
Operating temperature: -30 °C to +40 °C.  
Weight: 1.5 kg.

Manufacturer warranty: 5 years in accordance with Eease's warranty procedure.

### Connectivity

Wi-Fi 2.4 GHz b/g/n.  
Bluetooth 4.2.  
Built in LTE CAT-M1.  
OCPP 1.6J.  
Eease Link™ 868 MHz Radio<sup>1</sup>.  
Built-in RFID/NFC reader for access control.  
Eease App for control and monitoring.

### Sensors and indicators

Light strip showing the status of the charger.  
Touch button for manual adjustment.  
Temperature sensors in all main contacts.

### Electrical

Voltage: 3x 230 V / 400 V AC (±10%).  
Grid frequency: 50 Hz.  
Power grid: TN, IT, TT.

#### Charging power:

- 1-phase: 1.4 kW (6A) - 7.4 kW (32A).
- 3-phase TN: 4.1 kW (6A) - 22 kW (32A).
- 3-phase IT: 2.4 kW (6A) - 12.7 kW (32A).

Install up to three chargers at one home site.  
Connection point: Type-2 socket (Mode 3).  
Load and phase balancing works offline.  
Automatic adjustment of charging speed based on available current<sup>2</sup>.  
Automatic phase balancing.  
Automatic charging with solar generation<sup>2</sup>

Read more at [eease.com/manuals](https://eease.com/manuals)

<sup>1</sup>. Eease Link™ is the communication method between Eease products. It is based on radio signal but also WiFi, if available.  
<sup>2</sup>. Equalizer required.

## Safety

### Connection point protection

Overload protection according to EN IEC 61851-1:2019.  
Integrated RCD type A 30 mA AC according to EN 60947-2, and 6 mA residual direct current detecting device (RDC-DD) complying with IEC 62955, 9.9.  
Dust/water: IP54 (backplate is IP22 without cover).  
Impact resistance: IK10.  
Overvoltage category: III.  
Multiple sensors constantly monitor the charger to protect against any faults that could compromise safety.

Read more at [easee.com/manuals](https://easee.com/manuals)

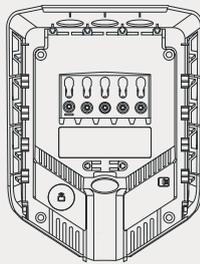
### Theft protection

The charging cable can be locked permanently in the charging station.  
Padlock bracket for theft protection.

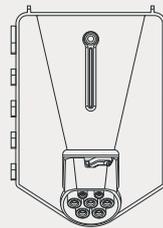
### Installation

Auto detection of power grid (TN, IT, TT).  
Circuit breaker: Max 40 A with instantaneous trip, maximum 75 000 A<sup>2</sup>s.  
Wire cross-section: Up to 16 mm<sup>2</sup> (single cable)/ up to 10 mm<sup>2</sup> (parallel connection).  
Cable diameter: 8-22 mm.  
Terminal tightening torque: 5 Nm.  
Cable strip length: 12 mm.

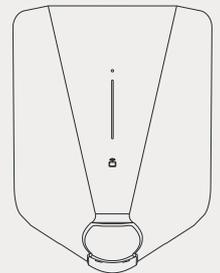
## Included in the box



Backplate



Chargeberry



Cover



### Installation kit

4x wall screws T25  
2x strain relief + screws T25  
3x blind plugs  
2x sealing plugs

## Accessories to the charger



### Equalizer

The Equalizer is a small, smart device that connects to your smart meter. It maximises charging power or limits current to save cost by monitoring the home electricity usage and controlling the charger.

What can you do with the Equalizer?

- Dynamic load and phase balancing between the charger and the overall consumption of the home.
- Solar charging: Enable full utilization from your home's solar panels or any renewable energy source.



### Equalizer AMP

No smart meter? Easee Equalizer Amp is a cost efficient and easy-to-install measurement device that can read the power usage of a home, making it possible to use the Easee Equalizer and enable dynamic load and phase balancing in settings where you do not have access to a smart meter.



### U-Hook

Upgrade your home with a stylish hook to hang the cable between charging sessions, prevent dust and water from collecting in the cable connector and keep the cable clean. Available in stainless steel or 3 different powder coated colours.



### Charging cable

A 7.5 m high quality charging cable supporting all AC charging up to 3-phase 22 kW (32A).

- Durable, made for permanent outdoor use in all weather.
- Sleek design alongside the charger.
- Protective cap for during transport.
- On-the-go charging cable for public charging.



### Easee Ready

Our innovative backplate and blind cover solution allows you to prepare for future charge point installations at a minimal cost.

- Branding area to customize installer company or partner contact information.
- Low cost preparation for future charging point at any building/home.



### Easee Key

The chargers can be set up with restricted authorisation that can be unlocked using an Easee Key. To initiate a charging session, you simply hold the key tag against the charger.

This functionality is based on RFID technology, allowing the use of other RFID-enabled cards and tags, such as a credit card, workplace key cards etc.



### Easee Mount

Easee Mount makes sure the EV charger is securely mounted on challenging surfaces. The mounting plate is constructed in a way that gives you a uniform and flat surface that covers the entire back of the EV charger. The plate can be mounted on surfaces as narrow as 40mm. The mounting plate consists of a steel cover and integrated cable hook with a durable and scratch resistant powder coating.

Charge Up is a home-charging device manufactured and designed strictly for residential use only. Charge Up chargers shall not be used for non-residential use. Residential use is to be understood as use in or around an individual's own residence. The Charge Up charger at all times must make use of an individual's private connection to the electricity grid. Charge Up chargers cannot be used for charging electric vehicles for which reimbursement is desired, based on the realized consumption of electricity. The Charge Up charger cannot be used to calculate this consumption.

Charge Up is not MID compliant. In some markets, MID compliance is not a requirement yet for charging electric vehicles for which reimbursement is expected or consumption is reported as a cost in tax filings; please check local rules for more information.

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