Home charging

Discover our new line up of reliable and future-proof chargers for all your home charging needs: Charge Lite and Charge Core. Local Bluetooth control ensures trusted connection and advanced smart safety features make it safe to charge - at all times. Thoughtfully designed and manufactured in Norway; home charging made easy.

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.



Single-phase and three-phase charging

Charge Lite can charge up to 7.4 kW (32A) on a single-phase circuit, and up to 11 kW (16A) on a three-phase circuit. Charge Core, on the other hand, is a 22 kW charger that delivers the maximum possible charging speed.



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.



Installation

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.



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.



Configuration

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



Reliable local control

With new Bluetooth functionality, you can control and monitor your charger locally, without relying on cloud services or internet connection.
Cloud services will be available by subscription.



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.
- Thermal cooling improves power output and avoid noisy fans.

Which charger is right for you?





		Charge Lite	Charge Core
Charger features	**3 phase charging speed**	11 kW / 11 kW	22 kW / 13 kW
	1 phase charging speed	7.4 kW	7.4 kW
	Colour options	black only	all colours
	Replaceable covers	√	√
	Lightstrip interface	√	√
	45 degree self-draining Type 2 socket	√	√
	Easee Link™ Local Load balancing	√	√
	Easee Link™ Local Phase balancing	√	√
	Built-in AC&DC RCD protection[1]	√	√
	Temperature monitoring	√	√
	Overload protection	√	√
	Local OCPP over WiFi	√	√
	Energy balancing with the building[2]	√	√
	Solar charging support[2]	√	√
	Built-in e-SIM (Cellular)	√	√
	Built-in RFID/NFC sensor	√	√
	Over-the-air updates	√	√
	WiFi and Bluetooth	√	√
	Service provider ready	√	√
Easee App	**Local control via Bluetooth**	√	√
	- Charging cable lock	√	√
	- Available energy overview	√	√
	- Start / Stop charging	√	√
	- Authorize charging with app	√	√
	- Charger configuration	√	√
	- Error description	√	√
	- Lifetime consumption counter	√	√

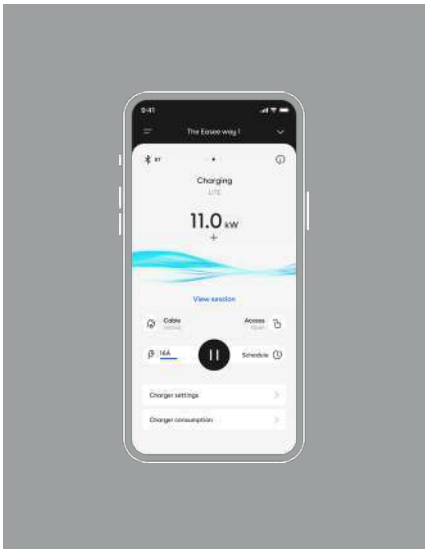
1. External Type A RCD protection is required for Charge Lite.
2. Easee Equalizer required.

Digital services

Easee App

With the Easee App you will have powerful local control over your charger by connecting via Bluetooth and get access to many useful features.

Some users only need basic functionality, while others want as much as possible. Private customers who buy our chargers will be able to activate Easee Plus in the App, thus gaining access to more advanced functionality.



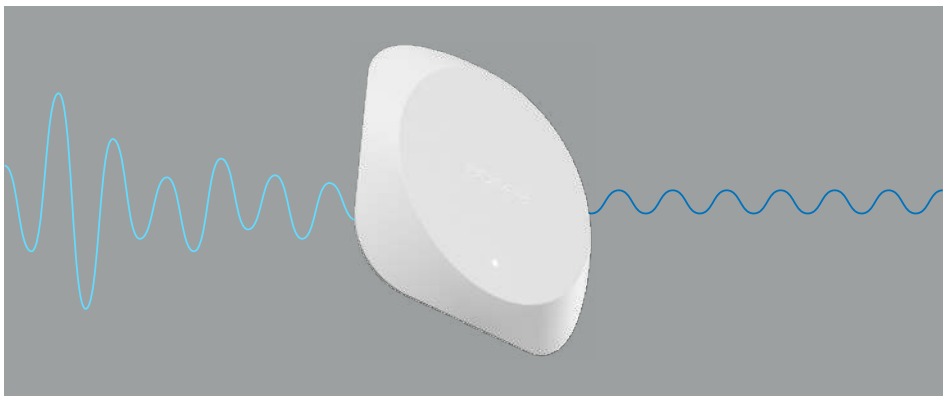
Easee Installer App

Easee knows the installer's time is precious so we have taken great care to make their life easier. Configuring an Easee charger can be done from the Easee Installer App. The App is available on both Android and iOS and can be downloaded from the App stores.

- 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.



A powerful setup with the Equalizer



Energy balancing

The Easee Equalizer enables you to charge faster and safer. It balances all available power between your home appliances and your charger. This allows for better utilization of all the available energy in your home.

Fuse protection

The charger automatically adjusts charging speed to avoid the main fuse tripping.

Phase balancing

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

Solar charging

With the Easee Equalizer you will be able to charge your EV with excess solar energy generated from a solar panel system or any other renewable source.
Charge your car with clean and renewable energy, without grid electricity or a mix of both, while balancing the energy supply and demand on the grid.

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.
- Install up to three chargers at one home site.
- Built to withstand harsh weather conditions.
- Small and lightweight.
- Designed and manufactured in Norway.
- 3 year warranty.
- The charging cable can be permanently locked to the charger, so you do not have to take it with you every time.

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 +50 °C.
Weight: 1.5 kg.
Manufacturer warranty: 3 years.

Connectivity

Wi-Fi 2.4 GHz b/g/n.
Bluetooth 4.3.
Built-in eSim (Cellular LTE).
OCPP 1.6 (over 4G[1] and WiFi).
Easee Link[RF] (between charger and Equalizer).
Built-in RFID/NFC reader for access control.
Easee App for control and monitoring.

1. Paid service.

Electrical

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

Charge Lite charging power:
- 1-phase: 1.4 kW (6A) – 7.4 kW (32A).
- 3-phase TN: 4.1 kW (6A) – 11 kW (16A).
- 3-phase IT: 2.4 kW (6A) – 11 kW (28A).

Charge Core 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).

Chargers per site: 3.
Connection point: Type-2 socket.
Automatic adjustment of charging speed based on available current (Equalizer required).
Automatic charging with solar generation (Equalizer required).
Automatic phase balancing (Equalizer required).
Built-in energy meter.

Safety

Protection

Overload protection according to
EN IEC 61851-1:2019.
Built-in RCD protection (AC 30 mA / DC 6 mA)[1].
Dust/water: IP54.
Impact resistance: IK10.
Insulation class: I.
Overvoltage category: III.
14 built-in temperature sensors for detection of poor connections and faults.

1. External Type A RCD protection is required for Charge Lite. Built-In RCD protection provides additional safety and automatic function testing.

Theft protection

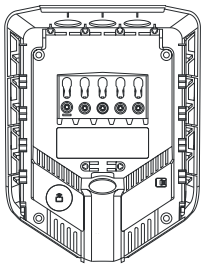
The charging cable can be locked permanently in the charging station.
Padlock bracket for theft protection.

Installation

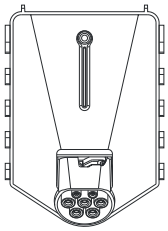
Auto detection of power grid (TN, IT, TT).
Circuit breaker: Max 40A.
Fuse size must be configured in the backplate by an electrician using the Installer App.

Wire cross-section: up to 16 mm^2 (single cable)/ up to 10 mm^2.
Cable diameter: 8–22 mm.
Terminal tightening: 5 Nm.
Cable strip length: 12 mm.

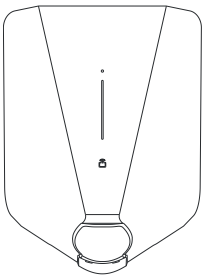
Included in the box



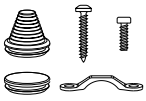
Backplate



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's 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 7.5m 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.
- Upgrade to an active charging point upon demand without having to call an installer.
- 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 Base

Easee Base is a robust and weatherproof post that gives you more freedom to install the charger where it suits you best. It has four configurations that support single, dual, triple and quad chargers.

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