

Home charging

Discover our new line up of chargers for all your home charging needs: Charge Lite and Charge Max. Local Bluetooth control ensures trusted connection and advanced smart safety features make it safe to charge - at all times. MID-certified Charge Max (coming in 2024), ensures accurate measurement and fair reimbursement of energy usage.

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.



MID-certified (Charge Max)

Future-proof home charger with integrated energy meter designed to accurately calculate charging costs for precise billing purposes, ensuring fair trading of energy in compliance with the EU Measuring Instruments Directive.



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 internet connection.



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 Max
(coming in 2024)

Charger features	3 phase charging speed TN/IT	11 kW / 6.4 kW	22 kW / 12.7 kW
	1 phase charging speed TN/IT	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 ground fault protection¹	✓	✓
	Temperature monitoring	✓	✓
	Overload protection	✓	✓
	Local OCPP over WiFi	✓	✓
	Energy balancing with the building²	✓	✓
	Solar charging support²	✓	✓
	Built-in e-SIM (Cellular)	✓	✓
	Built-in RFID/NFC sensor	✓	✓
	Over-the-air updates	✓	✓
	WiFi and Bluetooth	✓	✓
	Service provider ready	✓	✓
	MID-certified	-	✓

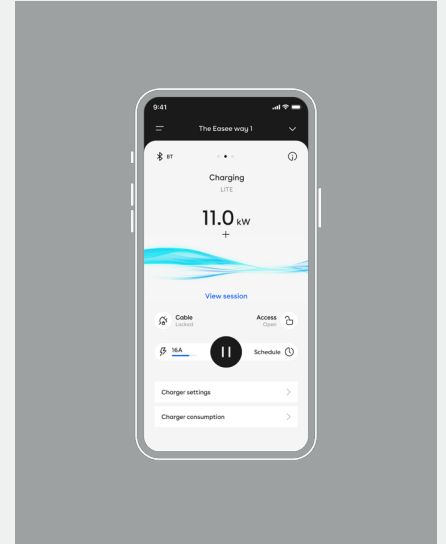
1. External Type A RCD protection required.
2. Easee Equalizer required.

Digital services

Easee App

With the Easee App, you get powerful local control over your charger without an internet connection. By connecting to it via Bluetooth, you gain access to a range of valuable features.

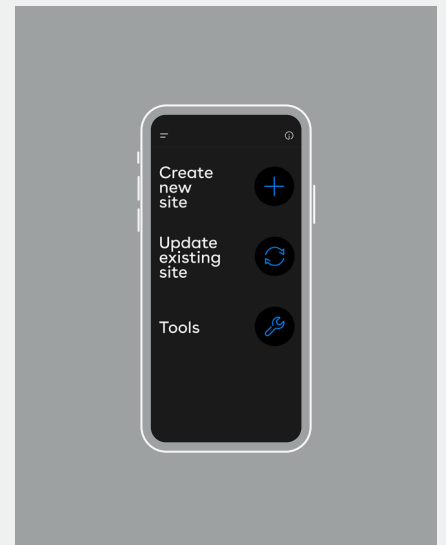
Homeowners will always have full control over their chargers, whether they are at home or on the go. The charger will always be online as it supports both WiFi and comes with built-in eSIM.



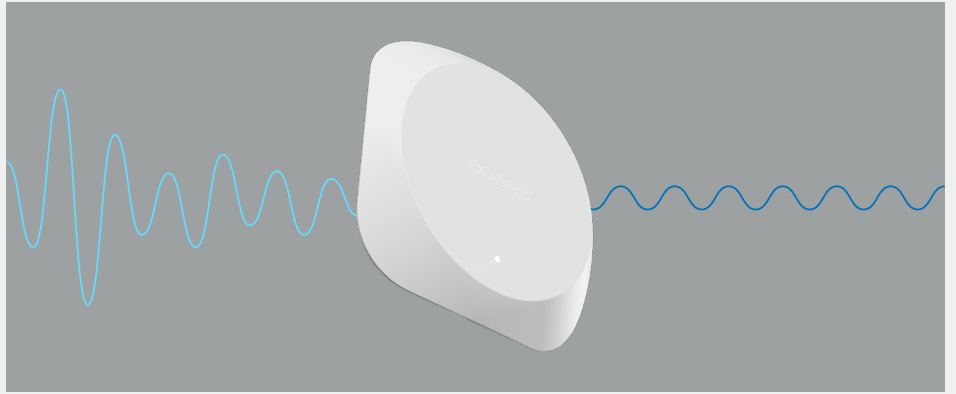
Easee Installer App

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 +40 °C (Charge Lite) / -30 °C to +50 °C (Charge Max).
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 and WiFi).
Easee Link^{RF} (between charger and Equalizer).
Built-in RFID/NFC reader for access control.
Easee 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.

Charge Lite charging power:

- IT 3-phase: 3 x 9 A = 6.4 kW.
- TN 3-phase: 3 x 16 A = 11 kW.
- IT/TN 1-phase: 1 x 32 A = 7.4 kW.

Charge Max charging power:

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

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 (±2 %).
MID certified energy consumption meter (Charge Max).

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. 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

Circuit breaker: Max 40 A overload protection. The short-circuit current at the charging point (I_{kMax}) must not exceed 10 kA.

Fuse size must be configured in the backplate by an electrician using the Installer App.

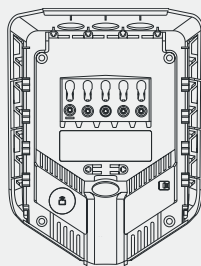
Wire cross-section: up to 16 mm² (single cable)/ up to 10 mm².

Cable diameter: 8–22 mm.

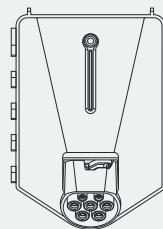
Terminal tightening: 5 Nm.

Cable strip length: 12 mm.

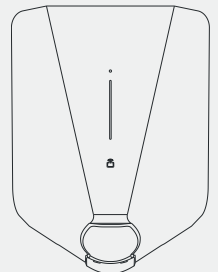
Included in the box



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.

- 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.

For Austria, Finland, Germany, Netherlands, Switzerland: Charge Lite and Charge Max are home-charging devices manufactured and designed strictly for residential use only. Charge Lite and Charge Max 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. Charge Lite and Charge Max chargers at all times must make use of an individual's private connection to the electricity grid. Charge Lite chargers cannot be used for charging electric vehicles for which reimbursement is desired, based on the realized consumption of electricity. Charge Lite chargers cannot be used to calculate this consumption.

For Belgium, Croatia, Czech Republic, Denmark, Estonia, France, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, UK: Charge Lite 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.

The information in this document is for information purposes only, is provided as is, and may be subject to change without notice. Easee ASA, including its subsidiaries, does not accept any liability for the correctness or completeness of the information and illustrations, and is not liable or responsible for your considerations, assessments, decisions or absence of such, or other use of the information in this document.

No part of this publication may be re-published, reproduced, transmitted or re-used in any other form, by any means or in any form, for your own or any third-party's use, unless otherwise agreed with Easee or its subsidiaries in writing. Any permitted use shall always be done in accordance with good practice and ensure that no harm may be caused to Easee or by misleading the consumer.

Easee and Easee products, product names, trademarks and slogans, whether registered or not, are Easee's intellectual property and may not be used without Easee's prior written permission. All other products and services mentioned may be trademarks or service marks of their respective owners.

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

November 2023 - Version 1.04
© 2023 by Easee ASA. All rights reserved.



Easee ASA
Vassbotnen 23
4033 Stavanger, Norway
Org.nr: 920 292 046

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

www.easee.com