

Easee Ready / Plug & Play

With the Easee Ready docking station, you get a completely electric vehicle (EV) ready charge point at low cost. By pre-installing the charge point, the Easee charger can subsequently be deployed upon demand with our innovative Plug & Play technology. This allows you to easily scale the system with no additional installation cost.



Why choose Easee Ready?

Easy to scale



Benefits

- EV ready charge point at low cost
- Supports the expansion of multiple charging stations on the same cable
- Suitable for both Easee Home and Easee Charge
- Developed and manufactured in Norway

Why choose Easee Plug & Play?

0\$

No installation cost

With Easee Ready previously installed, there is no need to pay an additional cost to install Easee Plug & Play. By following the instructions, anyone can easily connect the Chargeberry and the front cover to the backplate. Quick, safe and simple.

22kW

Full of power

The charger can charge on both 1 and 3 phase and supports charging up to 22 kW. It has a Type 2 standard charging connector which makes it suitable for charging all types of electric vehicles only by using an appropriate cable.

10_x

Quick charge

With the Easee Charging Robot, you can charge up to 10x* faster than with a regular outlet. It charges as quickly as possible with the available capacity and provides you with the highest charging power.

*10 times faster charge requires a 3-phase installation. With 1 phase you will still get 3 times faster charge.

eSIM

Internet access

All our Charging Robots are connected to the internet through mobile network*. If you buy now you get free mobile internet access throughout the lifetime of the product. In order to get software updates and increased redundancy, we recommend installing a local WiFi network, if there is no cellular coverage. The local WiFi network must be connected to the Internet.

*Assuming cellular coverage is available.

69%

Small

The Charging Robot is 69 % smaller and lighter than other electric chargers, with similar functionality. It weighs only 1.5 kg! This means that we save the environment at least 4 kg of copper and plastic per produced charger.

24_{/7}

Always updated

The Charging Robot is updated with new features continuously. This way, you know that you have purchased a safe and future-proof product.

5_x

A colourful choice

We have covers in five different colours; White, Anthracite, Red, Blue and Black. The choice is yours.

3_{yr}

Warranty

We want you as a customer to have confidence that you have bought lasting quality. A product from Easee comes with a 3 year* warranty.

*Some countries may have extended warranty.

Why choose Easee?

Made in Norway - for Norwegian weather conditions

We develop and manufacture our products in Norway. Our products are developed for being able to withstand harsh environments. Not only is it tough it is also small! Our Charging Robot is 69 % smaller than other EV-chargers. It only weights 1.5 kg. We have strived to contribute to a sustainable future and are saving the enviroment for 4 kg of copper and plastics per produced charger.

The charger thrives just as well on the outside of a house as inside a garage. Its components are of high quality and is composed in a very special way. It is IP54 certified and designed to withstand the Norwegian climate.

We want you as a customer to have confidence that you have bought lasting quality. One product from Easee comes with a 3 year warranty.



Feel safe

We've added 3 extra levels of security, so that we can sleep well at night, knowing that you can do it too. Safety is an important part of the design.

With an Easee Charging Robot you can be assured that charging is done safely. The Charging Robot is designed to the latest standards. In addition, there is built-in electronic earth fault protection that ensures detection of DC and ground faults.

The Charging Robot is also equipped with temperature sensors and protection to prevent overheating. You also don't have to worry about crooks, the charging cable can be permanently locked in the box via the app or the local WiFi interface.



Easee Ready

Measurement
in mm



Technical

General

Dimension (mm): H: 256 x W: 193 x D: 78
Wall mounting (mm): c/c H: 160 x W: 125
Colour: Black
Installation kit included

Wire terminals

Wire cross-section: up to 16 mm² (single cable)/ up to 10 mm² (parallel connection)
Cable diameter: 8-22 mm
Terminal torque: 5 Nm
Cable strip length: 12 mm

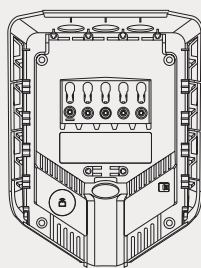
Installation

Installation network: TN, IT or TT
Installation circuit breaker: Max 40 A (Easee Home) or max 80 A (Easee Charge) overload protection. The short-circuit current at the charging point (IkMax) must not exceed 10 kA. If required by the installation, type-A earth fault protection can be used for the circuit.

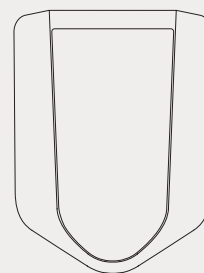
Protection

Degree of protection: IP44
Impact resistance: IK08
Fire class: UL94

Easee Ready contains



Backplate



Blind cover

Easee Plug & Play

Measurement in mm

(complete charger
measurements)



Technical

General

Dimension (mm): H: 256 x W: 193 x D: 106
Operating temperature: -30 °C to +50 °C
Weight: 1.5 kg

Charging

Charging power: 1.4–22 kW
6 A 1 phase – 32 A 3 phase (automatically
adjusted in relation to available capacity)
Up to 7.36 kW at 32 A 1 phase
Up to 22 kW at 32A 3 phase (TN grid)
Number of phases: 1 or 3 (fully dynamic)
Connection point: Type-2 socket (IEC 62196-2)
Voltage: 3 x 400 V AC/ 230 V AC (±10 %)
Mains frequency: 50/60 Hz
Up to 3 (Easee Home) or 101 (Easee Charge)
Charging Robots on the same circuit
Load and phase balancing works offline
Built-in energy meter (±2 %)

Connectivity

Built-in eSIM (LTE Cat M1/ 2G /GPRS)
WiFi 2.4 GHz b/g/n connection
Easee Link RF™
Control charging with the Easee app
RFID/NFC reader
OCPP 1.6 via our API

Sensors and indicators

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

Colours



Safety

Protection

Integrated overload protection according to EN IEC 61851-1:2019
Built-in RCD for ground fault protection (30 mA AC/ 6 mA DC) according to EN 61008-1 and IEC 62955
Degree of protection: IP54 (the backplate is IP22 without cover)
Impact resistance: IK08
Fire class: UL94
Insulation class: II
Overvoltage category III

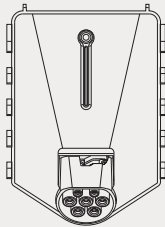
Complies with the following regulations

2014/53/EU (RED)
2011/65/EU (RoHS)
2014/30/EU (EMC)
2014/35/EU (LVD)
See DoC for details at easee.support

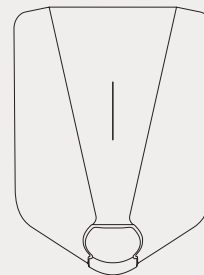
Theft protection

Electronics can be deactivated and tracked in case of theft (contact support if your device has been stolen).
The electronics can be permanently locked using a padlock (not included).
The charging cable can be locked permanently in the charging station.

Easee Plug & Play contains



Chargeberry



Cover

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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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