CARO HOME CHARGE POINT
AC7000-AE-25

Innovativeness

+ Ergonomic enclosure and user-friendly body design
+ Optional design with T2S socket
+ Switch between single-phase and three-phase

Secure and Safe

+ 30mA Type A + 6 mA DC residual current protection
+ Anti-welding protection
+ Optional PEN-Fault protection

Intelligent Control

+ Support multiple communication (Wi-Fi/4G/Ethernet)
+ Schedule charge by APP
+ Load balance system control
+ Compatible with PV

Flexible Option

+ Type 2 cable or Type 2 socket options
+ Wall-mount or floor-stand installation
+ RFID authentication / Plug & Play / APP options to start
+ Three colors options

Colour Options

Pearl White

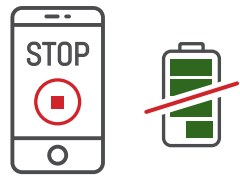Ivory Grey

Emerald Green

Space Black

DATASHEET	MODEL	AC7000-AE-25	AC011K-AE-25
Input	Power Supply	1P+N+PE	3P+N+PE
	Rated Voltage	230V AC	400V AC
	Rated Current	32A	16A
	Frequency	50/60Hz	50/60Hz
Output	Output Voltage	230V AC	400V AC
	Maximum Current	32A	16A
	Rated Power	7kW	11kW
User Interface	Charge Connector	Type 2 cable (Type 2 scoket optional)	
	Cable Length	4m (7m optional)	
	Enclosure	Plastic PC940	
	LED Indicator	Green/Yellow/Red	
	RFID Reader	Mifare ISO/IEC 14443 A	
	Start Mode	Plug&Play/RFID card/App	
Communication	Wi-Fi	2.4Ghz	
	Bluetooth	Optional	
	3G/4G Optional	Optional	
	Ethernet	Optional	
	Protocol	OCPP 1.6J	
Safety	RCD	30mA Type A + 6mA DC	
	Ingress Protection	IP65	
	Impact Protection	IK10	
	Electrical Protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under	
	Certification	CE	
	Certification Standard	EN/IEC 61851-1: 2019, EN/IEC 61000-6-1:2019, EN/IEC 61000-6-2:2019, EN/IEC 61000-6-4:2019	
	Warranty	3 years	
Environment	Installation	Wall-mount/Pole-mount	
	Work Temperature	-30°-+50°	
	Work Humidity	5%-95%	
	Work Altitude	<2000m	
Size	Product Dimension	344 x 201 x 100mm (H*W*D) Cable Series	344 x 201 x 135mm (H*W*D) Socket Series

1 Download the App and sign up an account

2 Plug the charging cable into EV

3 Scan QR code to start the charging

4 Stop charging in the App and settle payment automatically

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HOME MINI WALLBOX
AC7000-AE-05

Cost Effective

+ Half size of A4 paper, compact design
+ Home use with competitive price

Secure and Safe

+ Residual current protection
+ Over temperature protection
+ Over current protection

Simple Operation

+ Start/Stop charging by RFID card
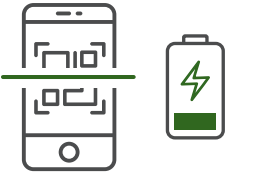+ Simple HMI with LED indicators

Flexible Option

+ Type 1 or Type 2 charging cable
+ 16A or 32A adjustable output current
+ RFID authentication, optional with plug and play
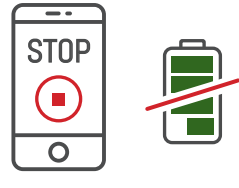+ Wall-mount or floor-stand installation

DATASHEET	MODEL	AC7000-AE-05
Input	Power Supply	1P+N+PE
	Rated Voltage	230V AC
	Rated Current	32A
	Frequency	50/60Hz
Output	Output Voltage	230V AC
	Maximum Current	32A
	Rated Power	7kW
User Interface	Charge Connector	Type 2 cable
	Cable Length	4m
	Enclosure	Plastic PC940
	LED Indicator	Green/Yellow/Red
	LED Display	No
	RFID Reader	Mifare ISO/IEC 14443 A
	Start Mode	Plug&Play/RFID card
	Emergency Stop	Yes
Safety	Energy Meter	No
	RCD	No
	Ingress Protection	IP65
	Impact Protection	IK10
	Electrical Protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection
	Certification	CE
	Certification Standard	EN/IEC 61851-1: 2017, EN/IEC 61851-21-2: 2018
	Warranty	3 years
Environment	Installation	Wall-mount/Pole-mount
	Work Temperature	-30°C-+50°C
	Work Humidity	5%-95%
	Work Altitude	<2000m
Package	Product Dimension	233 x 150 x 70mm (H*W*D)
	Package Dimension	480 x 1340 x 1135mm (L*W*H)
	Net Weight	3.6kg
	Gross Weight	4.5kg
	External Package	Carton

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Download on the App Store

GET IT ON Google Play

STOP

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SMART HOME SERIES WALLBOX
AC7000-AE-25

metric ⊙

Innovativeness

+ Minimal size, streamline design
+ Home use with intelligent App control

Secure and Safe

+ 6mA DC residual current protection
+ Anti-welding protection

Intelligent Control
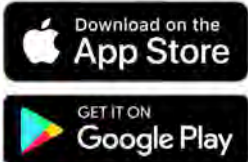
+ Wireless communication (Wi-Fi/Bluetooth)
+ OCPP communication protocol with CMS
+ Smart charge or scheduled charge by App

Flexible Option

+ Type 1 or Type 2 charging cable
+ App operation or RFID authentication or plug and play
+ Wall-mount or floor-stand installation

DATASHEET	MODEL	AC7000-AE-25	AC011K-AE-25
Input	Power Supply	1P+N+PE	3P+N+PE
	Rated Voltage	230V AC	400V AC
	Rated Current	32A	16A
	Frequency	50/60Hz	50/60Hz
Output	Output Voltage	230V AC	400V AC
	Maximum Current	32A	16A
	Rated Power	7kW	11kW
User Interface	Charge Connector	Type 2 cable	
	Cable Length	4m	
	Enclosure	Plastic PC940	
	LED Indicator	Green/Yellow/Red	
	RFID Reader	Mifare ISO/IEC 14443 A	
	Start Mode	Plug&Play/RFID card/App	
	Emergency Stop	No	
Communication	Wi-Fi	Yes	
	Bluetooth	Optional	
	OCPP	OCPP 1.6 Json (OCPP 2.0 optional)	
Safety	Energy Meter	No	
	RCD	6mA DC	
	Ingress Protection	IP65	
	Impact Protection	IK10	
	Electrical Protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection	
	Certification	CE	
	Certification Standard	EN/IEC 61851-1: 2017, EN/IEC 61851-21-2: 2018	
	Warranty	3 years	
Environment	Installation	Wall-mount/Pole-mount	
	Work Temperature	-30°~+50°	
	Work Humidity	5%~95%	
	Work Altitude	<2000m	
Package	Product Dimension	325 x 181 x 87mm (H*W*D)	
	Package Dimension	434 x 324 x 210mm (L*W*H)	
	Net Weight	3.2kg	
	Gross Weight	4.0kg	
	External Package	Carton	

1 Download the App and sign up an account

2 Plug the charging cable into EV

3 Scan QR code to start the charging

4 Stop charging in the App

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TWIN SERIES PEDESTAL
AC014K-BE-24

Innovativeness

+ One charger with two output sockets
+ Business use with intelligent App control
+ Vandal resistant and anti-corrosion

Secure and Safe

+ RCD Type A and 6mA DC residual current protection
+ MID certified energy meter with accurate measurement

Intelligent Control

+ Ethernet/4G/Wi-Fi communication all supported
+ OCPP communication protocol with CMS
+ Intelligent operation by App and cashless payment

Flexible Option

+ App operation or RFID authentication or plug and play
+ Customization with different color painting

Side   Side/Front   Back

DATASHEET	MODEL	AC014K-BE-24	AC044K-BE-24
Input	Power Supply	1P+N+PE	3P+N+PE
	Rated Voltage	230V AC	400V AC
	Rated Current	64A	64A
	Frequency	50/60Hz	50/60Hz
Output	Output Voltage	230V AC	400V AC
	Maximum Current	2x32A	2x32A
	Rated Power	2x7kW	2x22kW
User Interface	Charge Connector	Type 2 cable	
	Enclosure	Galvanized steel	
	Left/Right Panel	Temper glass	
	LED Indicator	Green/Yellow/Red	
	LCD Display	2.7'' black & white screen	
	RFID Reader	Mifare ISO/IEC 14443 A	
	Start Mode	Plug&Play/RFID card/App	
	Emergency Stop	No	
Communication	Wi-Fi	Yes	
	Ethernet	Yes	
	3G/4G	Yes	
	OCPP	OCPP 1.6 Json (OCPP 2.0 optional)	
Safety	Energy Meter	MID certified	
	RCD	30mA Type A + 6mA DC	
	Ingress Protection	IP54	
	Impact Protection	IK08	
	Electrical Protection	Over current protection, Residual current protection, Short circuit protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection	
	Certification	CE	
	Certification Standard	EN/IEC 61851-1: 2017, EN/IEC 61851-21-2: 2018	
	Warranty	3 years	
Environment	Installation	Floor-stand	
	Work Temperature	-30°C-+50°C	
	Work Humidity	5%-95%	
	Work Altitude	<2000m	
Package	Product Dimension	1200 x 290 x 230mm (H*W*D)	
	Package Dimension	1320 x 480 x 430mm (L*W*H)	
	Net Weight	25.5kg	
	Gross Weight	45kg	
	External Package	Wood case	

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BUSINESS SERIES WALLBOX
AC7000-BE-34

Innovativeness

+ Temper glass panel, modern design
+ Business use with intelligent App control
+ WiFi Mesh technique, saving cost on wire installation

Secure and Safe

+ RCD Type A and 6mA DC residual current protection
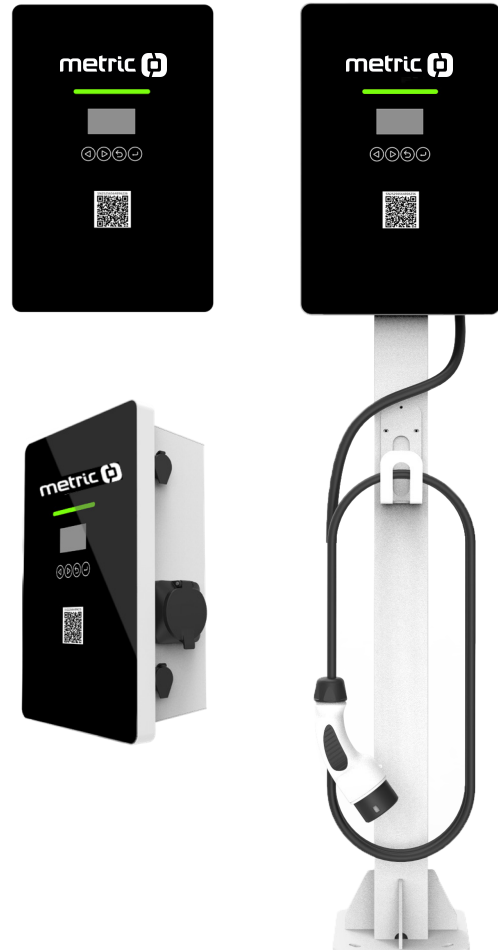+ MID certified energy meter with accurate measurement

Intelligent Control

+ Wireless communication (Wi-Fi/Bluetooth), Ethernet/4G optional
+ OCPP communication protocol with CMS
+ Intelligent operation by App and cashless payment

Flexible Option

+ Universal Type 2 socket, optional with Type 1/Type 2 charging cable
+ App operation or RFID authentication or plug and play
+ Wall-mount or floor-stand installation

7kW
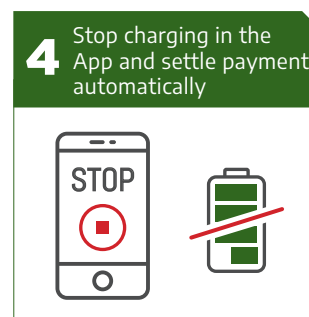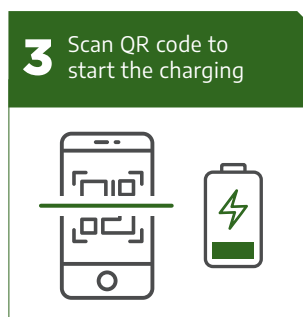
22kW

DATASHEET	MODEL	AC7000-BE-34	AC022K-BE-34
Input	Power Supply	1P+N+PE	3P+N+PE
	Rated Voltage	230V AC	400V AC
	Rated Current	32A	32A
	Frequency	50/60Hz	50/60Hz
Output	Output Voltage	230V AC	400V AC
	Maximum Current	32A	32A
	Rated Power	7kW	22kW
User Interface	Charge Connector	Type 2 socket	
	Enclosure	Plastic PC940	Galvanized steel
	Front Panel	Temper glass	
	LED Indicator	Green/Yellow/Red	
	LCD Display	2.7'' black & white screen	
	RFID Reader	Mifare ISO/IEC 14443 A	
	Start Mode	Plug&Play/RFID card/App	
	Emergency Stop	No	
Communication	Wi-Fi	Yes	
	Ethernet	Optional	
	3G/4G	Optional	
	OCPP	OCPP 1.6 Json (OCPP 2.0 optional)	
Safety	Energy Meter	MID certified	
	RCD	30mA Type A + 6mA DC	
	Ingress Protection	IP54	
	Impact Protection	IK08	
	Electrical Protection	Over current protection, Residual current protection, Short circuit protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection	
	Certification	CE	
	Certification Standard	EN/IEC 61851-1: 2017, EN/IEC 61851-21-2: 2018	
	Warranty	3 years	
Environment	Installation	Wall-mount/Pole-mount	
	Work Temperature	-30°-+50°	
	Work Humidity	5%-95%	
	Work Altitude	<2000m	
Package	Product Dimension	356 x 221 x 136mm (H*W*D)	452 x 295 x 148mm (H*W*D)
	Package Dimension	490 x 330 x 210mm (L*W*H)	560 x 380 x 210mm (L*W*H)
	Net Weight	3.4kg	11kg
	Gross Weight	4.2kg	12kg
	External Package	Carton	Carton

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Easee One

Built to comply with UK regulations, the Easee One comes with both integrated type B RCD protection and open PEN conductor protection.

Forward-looking home charging

Benefits

- Integrated open PEN conductor protection, i.e., no need for earth rod
- Reduced cost and time to install
- Fully dynamic charging power 1.4–7.4 kW
- Load balancing of up to 3 units per fuse by integrated wireless communication
- Automatic queuing system
- Offline proof load balancing
- Integrated eSIM in each box, lifetime free subscription
- Possibility of WiFi connection
- Permanent locking of the Type 2 cable
- Integrated earth fault protection (RCD)
- Integrated RFID reader (NFC / ISO 14443 and MIFARE Classic®)
- Energy measurement (+/- 2 %), for reading charge consumption
- The box is 69 % smaller than other solutions and weighs only 1.5 kg
- 3 year warranty
- Universal, fits all types of electric cars and mains
- Full control with the Easee app or local WiFi interface, and open API
- Tethered or untethered, at the click of a button

Why choose Easee One?

3x

Optimized charging effect

You can have up to 3 Charging Robots on one fuse. All connected cars can be charged at the same time, and the available power is distributed automatically and dynamically between the vehicles. The total load will thus never exceed the set limit for the fuse.

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.

5x

A colourful choice

Available in Black as standard, we have 4 other front covers available to purchase: White, Anthracite, Red and Blue

3yr

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.
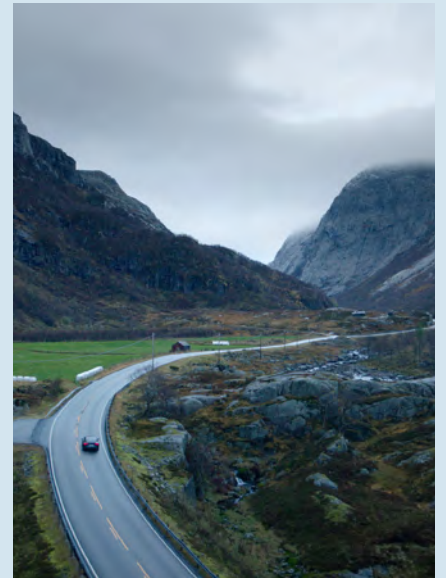
Why choose Easee One?

Made in Norway
- for harsh 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.

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.

Why choose Easee One?

Easy when you get two electric cars

We have made it easy and affordable to invest in modern and forward-looking charging infrastructure. With "Easee Ready" docking station you get a completely EV ready charge point at low cost. By pre-installing an Easee One charge point, it is possible upon demand to subsequently deploy our innovative "Plug & Play" technology at no additional installation cost.
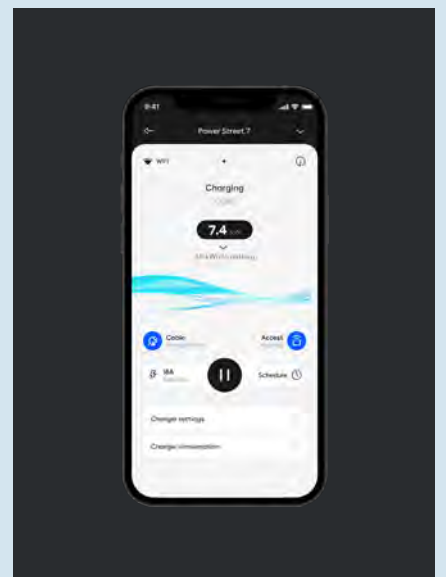
The Charging Robot acts as an intelligent junction box and it supports the expansion of multiple charging stations on the same cable.

Easee App

With the Easee app it is possible to control and plan when your car is charging. You can see live values for the current charge session and get an overview of your consumption. If you want to avoid finding the charging cable every time you charge the car, you can easily lock the cable permanently in the Charging Robot through the app.

You get full control over who can charge and when they can charge. We update the app periodically to make your Charging Robot even smarter. Additionally, with the Easee API further integrations and extended possibilities are available.

Specifications

Measurement
in mm

W:193

D:106

H:256

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

Charging

Charging power: 1.4-7.4 kW (6 – 32 A)
Number of phases: 1
Connection point: Type-2 socket (IEC 62196-2)
Voltage: 230 V AC – single phase (±10 %)
Mains frequency: 50/60 Hz
Advanced load distribution
Up to 3 Charging Robots on the same circuit
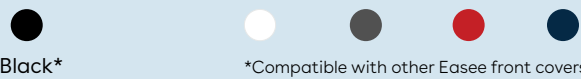Accuracy of built-in energy meter (±2 %)

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
Open API

Sensors and indicators

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

Colours

Black*

*Compatible with other Easee front covers in White, Anthracite, Red or Blue.

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
Integrated broken PEN lead protection according to BS 7671:2018/A1:2020
Degree of protection: IP54 (the backplate is IP22 without cover)
Impact resistance: IK08
Fire class: UL94
Insulation class: II
Over voltage category III

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.

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
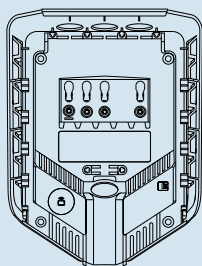
Installation

Power grids and fuses

Installation network: TT, TN-S, TN-C and TN-C-S
Installation circuit breaker: Max 40 A overload protection. The short-circuit current at the charging point (IkMax) must not exceed 10 kA. If required by the installation method, type-A earth fault protection can be used for the circuit.
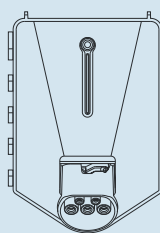
Integrated circuit in backplate

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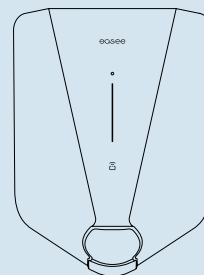Cable strip length: 12 mm

The product contains

Backplate

Chargeberry

Cover

metric