

**MID+**  
SERIES

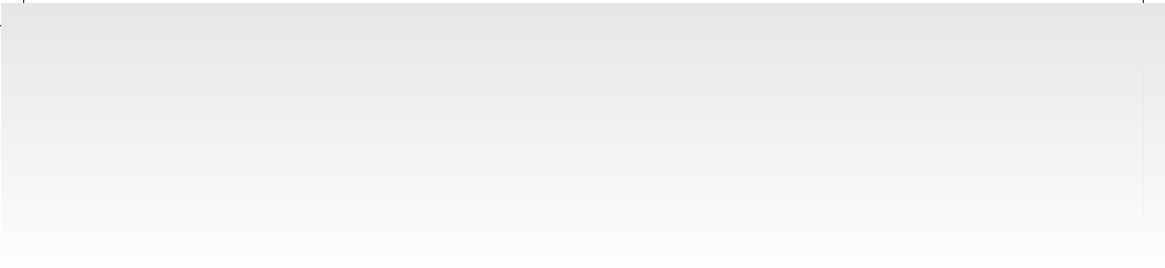
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# 7kW MID WALLBOX CHARGER



**EV+**

[www.enplus.uk](http://www.enplus.uk)



### Design

- + Tamper Glass Front Panel
- + Robust Enclosure
- + Easy Installation
- + Vinyl Branding Options Available

### Safety

- + Built-in PEN Fault Protection
- + Tamper Boundary Protection
- + 2023 Cyber Security Update

### Intelligent Control

- + Connectivity: WiFi & Ethernet (Standard), WiFi & 4G Available
- + Powered by **MONTA**
- + Smart Mobile App Control
- + 2.7" B&W Information Screen

### Features


- + Universal Type 2 Socket
- + Public Charger Compliance with Optional Integrated MiD and RCBO
- + Wall-mount or Floor-stand Installation




DATASHEET	MODEL	AC7000-BB-42
<b>Input</b>	Power Supply	Single-phase
	Rated Voltage	230V AC
	Rated Current	32A
	Frequency	50/60Hz
<b>Output</b>	Output Voltage	230V AC
	Maximum Current	32A
	Rated Power	7kW
<b>User Interface</b>	Charge Connector	Type 2 socket
	Housing Material	Plastic PC940
	LED Indicator	Green/Yellow/Red
	LCD Display	2.7" black & white screen
	RFID Reader	Mifare ISO/IEC 14443 A
<b>Communication</b>	Start Mode	Plug&Play/RFID card/App
	Communication	Wi-Fi and Ethernet. Optional: 4G
<b>Safety</b>	Protocol	OCPP 1.6j
	RCD	Built-in 6mA DC Protection. Optional: RCBO with 30mA Type A RCD
	Ingress Protection	IP54
	Impact Protection	IK08
	Electrical Protection	Over current protection, Residual current protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over temperature protection, PEN Fault Protection
	Certification and Standard	EN/IEC 61851-1: 2019, EN/IEC 61851-21-2: 2018, EN/IEC 61000-6-1:2019, EN/IEC 61000-6-2:2019, EN/IEC 61000-6-4:2019. EN 61000-6-3:2007+A1 UK EVSCP 2021 Regulation
Warranty	3 years	
<b>Environment</b>	Installation	Wall-mount
	Work Temperature	-30°~+50°
	Work Humidity	5%-95%
	Work Altitude	<2000m
<b>Package</b>	Product Dimension	356 x 221 x 136mm ( L x W x H )
	Package Dimension	480 x 320 x 202mm ( L x W x H )
	Net Weight	3.4kg
	Gross Weight	4.2kg

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**1** Download the App and sign up an account




**2** Plug the charging cable into EV



**3** Setup charge point control through mobile app



**4** Control charging sessions through mobile app

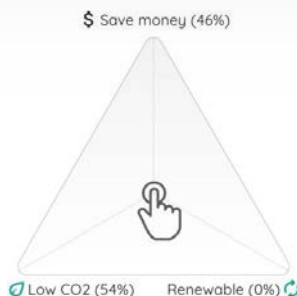


# INTRODUCING: Powered by **MONTA**

## Save money or cut your CO2 footprint

With SmartCharge, you can automatically save money, reduce CO2 emissions or use renewable energy when charging your EV. Simply set your preference in the app and automatically charge your car the way you want to.

- + Use renewable energy
- + Save money on electricity
- + Lower your CO2 emissions



## Turn your EV charger into a profit centre

Make your charge point publicly available and earn money while sharing it. Switching to Public Mode will allow Monta users to find your charge point and charge at it. Bill out the price you set and receive payment via Monta Wallet.

You can also:

- + Create a schedule to switch between Public and Private mode to suit your lifestyle.
- + Place a Monta sticker on your charge point so EV drivers can also charge without a Monta account or the app.

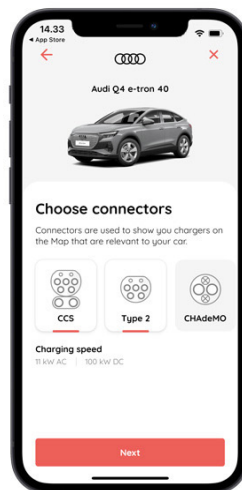
## Connect to your car for greater insights

Thanks to Monta's partnership with **Enode**, it is now possible to integrate your car with the Monta system! EV integration brings useful information about the state of your vehicle into your Monta charging experience.

When you choose to integrate your car, you give our system access to information about your car, such as:

- + SoC (State of Charge)
- + Charging rate
- + Scheduling
- + Charging statistics and much more!

If you have more than one EV car that you'd like to charge on the Monta app? Fret not! You can add them all and switch between them with ease. Just follow this simple guide.



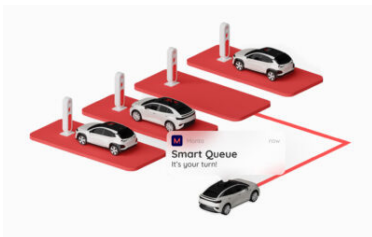


## 200,000 charge points across UK and Europe at your finger tips

Connect to a **super network** charge points across the UK and Europe. With Monta in your hand, you're always near available charge points. Leave range anxiety behind and go where the current takes you.

- + Get access to 200,000 public charge points
- + Seamless payment with multiple options
- + Easy navigation to available charge points

If you have more than one car that you'd like to charge on the Monta app? Fret not! You can add them all and switch between them with ease. Just follow this simple guide.

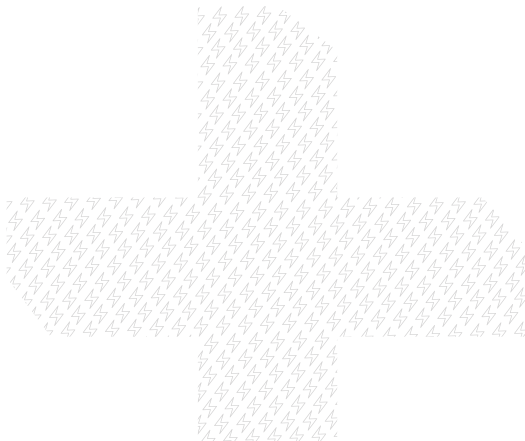
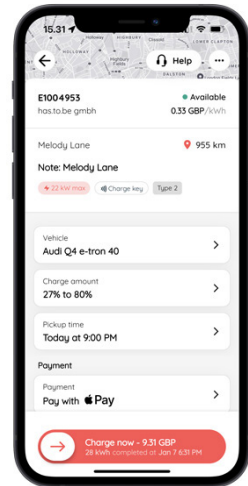


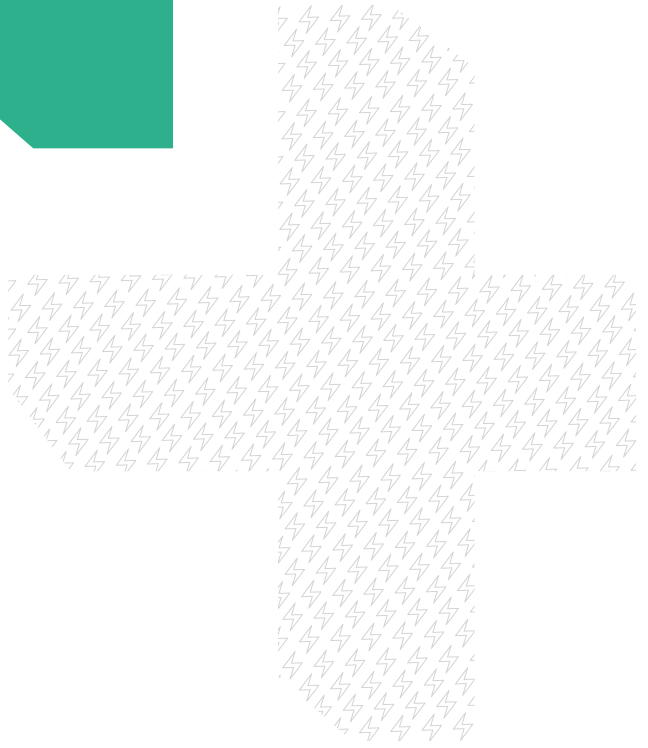
## Secure your destination charge with "Smart Queue"

- + Get notified on how long you have to reach your destination charger
- + Join a virtual queue and monitor estimated waiting time
- + Get notified when the charge point is ready for you

## Need Help?

- + Monta offers 24/7 support to help make your travel experience as stress free as possible.
- + Immediate help is available via the Monta app if you ever find yourself stuck while trying to charge up.
- + Simply click the "Help" button and the support team will come to the rescue!







EN<sup>+</sup>

A GLOBAL RANGE FOR  
A GLOBAL CHALLENGE

**Contact us**

[hello@enplus.uk](mailto:hello@enplus.uk) / [www.enplus.uk](http://www.enplus.uk)