SMART HOME

Powered by MONTA

7kW WALLBOX

PEN Fault Protection +
2023 UK Cyber Security +
Regulation Compliant
Static & Dynamic Load Balancing +
Free Cable Hook +
Monta Enabled +

EN+

SMART HOME

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Feature Rich Charging Technology

At home:
+ Save money - Schedule Charge
+ Earn Money - Charge Sharing
+ Car Diagnostics - State of Charge

On the road:
+ Find Destination Chargers
+ Virtual Queuing System
+ 24/7 Support

Free Cable Hook

Type 2
Connector

RFID

Wi-Fi and
Ethernet
as standard
4G optional

4m Cable
7m Length
Available

APPROVED

Office for
Zero Emission
Vehicles

▶ **Watch the video!**

1

Design

+ Compact, Slimline Enclosure
+ Built in Socket Holder
+ Easy Installation

Safety

+ Built-in PEN Fault Protection
+ Tamper Boundary Protection
+ 2023 UK Cyber Security Regulation Compliant

Intelligent Control

+ Connectivity: WiFi & Ethernet (Standard), WiFi & 4G Available
+ Powered by **MONTA** Smart Mobile App Control
+ Scheduled Charging – For Low Tariffs
+ Electric Vehicle Integration

Features

+ Type 2 AC Charging Cable
+ LED Indictor Light
+ RFID Card Functions
+ Wall-mount or Floor-stand Installation

DATASHEET	MODEL	AC7000-AB-45
Input	Power Supply	Single-phase
	Rated Voltage	230V AC
	Rated Current	32A
	Frequency	50/60Hz
Output	Output Voltage	230V AC
	Maximum Current	32A
	Rated Power	7kW
User Interface	Charging Outlet	Type 2 cable
	Cable Length	4m (optional: 7m)
	Housing Material	Plastic PC940
	LED Indicator	Green/Yellow/Red
	RFID Reader	Mifare ISO/IEC 14443 A
	Start Mode	Plug&Play/RFID card/App
Communication	Communication	Wi-Fi and Ethernet
	OCPP	OCPP 1.6J
Safety	RCD	Embedded 6mA RDC-DD
	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 temperature protection, PEN Fault Protection
	Certification	CE, EN/IEC 61851-1: 2017, EN/IEC 61851-21-2: 2018
	Warranty	3 years
Environment	Installation	Wall-mount/Floor-mount
	Work Temperature	-30°~+50°
	Work Humidity	5%~95%
	Work Altitude	<2000m
Package	Product Dimension	328.07 x 180.73 x 86.84mm (L x W x H)
	Package Dimension	415 x 255 x 190mm (L x W x H)
	Net Weight	2.8kg
	Gross Weight	3.3kg

Powered by **MONTA**

1 Download the App and sign up an account

2 Plug the charging cable into EV

3 Setup charge point control through mobile app

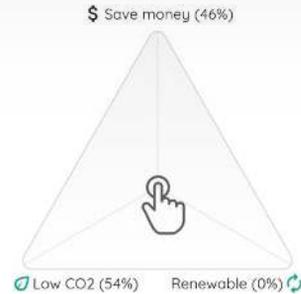**4** Control charging sessions through mobile app

STOP

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.
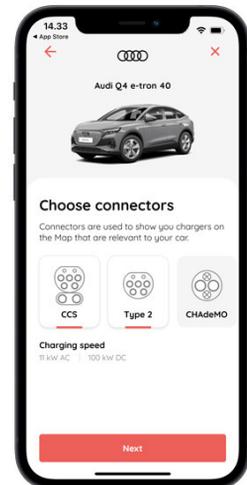
Connect to your car for greater insights

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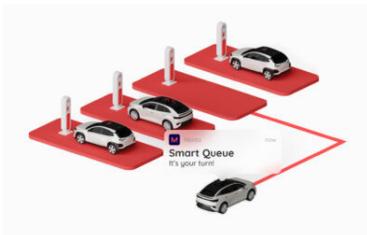
200,000 charge points across UK and Europe at your finger tips

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.
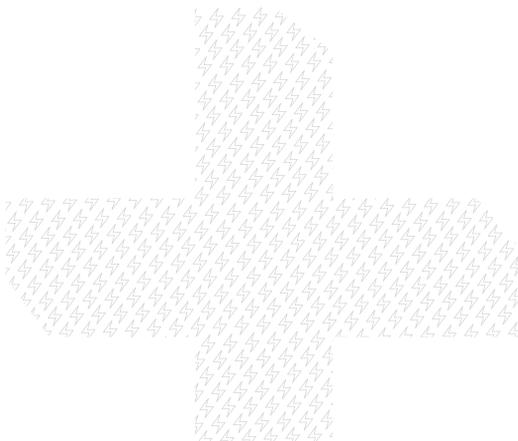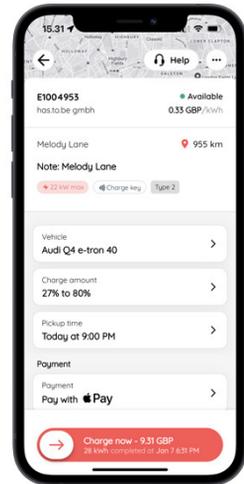
Secure your destination charge with "Smart Queue"

+ 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!

Smart
Charge Points
Regulations
COMPLIANT

EN+

A GLOBAL RANGE FOR
A GLOBAL CHALLENGE

Contact us

hello@enplus.uk / www.enplus.uk