

# EASY AND SAFE CHARGING AT HOME

**NEW**

WITH AMTRON® COMPACT 2.0 AND 2.0s



# AMTRON® Compact 2.0 and 2.0s

## Easy charging at the highest level.

The best way to be eco-friendly and mobile is with an electric car. Yet this clean and quiet vehicle needs to be charged before a journey. Homeowners and tenants would prefer to recharge their e-cars where they live – ideally in the comfort of their own garage, carport or rented parking space.

MENNEKES charging solutions make this possible! Our new AMTRON® Compact 2.0 and 2.0s product line takes home charging to a whole new level – easier, safer and more reliable than ever before!

These high-quality, entry-level wallboxes offer maximum user-friendliness with an attractive price/performance ratio. An added advantage: with the AMTRON® Compact 2.0s, you can now even perform solar charging and protect your wallbox against unauthorised access.

The functional, space-saving design makes the AMTRON® Compact 2.0 and 2.0s suitable for installation in restricted spaces in garages or parking spaces at home. Operation is also incredibly easy and takes place on the device itself.



# Compact. Practical. Premium!

## Advantages and highlights.

Compact, practical, premium – outstanding features for easy charging at home! Whether you just want to charge your vehicle quickly and conveniently, recharge with the power of the sun, need transparent load management or want a wall-box with secure access protection for your outdoor parking space – at MENNEKES you will find exactly the right charging solution to suit your living circumstances and individual requirements.

Compared to previous models, the AMTRON® Compact 2.0 and 2.0s come with a longer cable with a length of 7.5 metres, which gives you even greater flexibility when charging. LEDs on the device, which are clearly visible even from several metres away, indicate the respective operating status. And in the new version with 22 kW power and mode 3 charging, charging e-cars with integrated 22 kW onboard chargers is even faster and more convenient!

### Compact.



- Compact design – also suitable for small garage spaces
- **NEW!** Now with longer 7.5 m charging cable with type 2 plug
- IP54 enclosure protection rating allows for outdoor installation

### Practical.



- Compatible with all new e-vehicles
- Convenient everyday use thanks to integrated cable management
- Charging power up to 11 kW and **NEW!** up to 22 kW
- Low standby power consumption (approx. 1 W) in sleep mode
- Integrated **residual current detection**
- Easy-to-read status information via LED indications

### Premium!



- Elegant, functional design
- High-end MENNEKES quality
- Temperature detection within enclosure; no overheating
- Safe operation and long service life
- Consultation, installation and service via a nationwide network of installers trained by MENNEKES
- **NEW!** The AMTRON® Compact 2.0s is additionally equipped with
  - Solar charging function and
  - Access protection via RFID card system

More information at [www.chargeupyourday.com](http://www.chargeupyourday.com)



# AMTRON® Compact 2.0s

## Easy charging with lots of extras.

NEW

The absolute highlight of the AMTRON® Compact 2.0s wallbox – apart from easy charging – is the option to connect it to a solar installation. So you make optimum use of the self-generated power from the roof and recharge in a sustainable manner with “green” electricity – it could hardly be more environmentally friendly!

The AMTRON® Compact 2.0s can be easily integrated into existing building energy management systems. The advantages: identify potential savings, use energy as cost-effectively as possible, and maximise your consumption of self-generated electricity. Effective load management ensures maximum utilisation of the available power and safe operation, while taking account of other power consumers in the home.

Equipped with sophisticated, state-of-the-art technology, the new AMTRON® Compact 2.0s offers the highest level of safety and a long service life.

Thanks to integrated access protection via an RFID card system, the user can also charge safely in carports or in freely accessible areas at home, while restricting access to the wallbox. Practical: the RFID cards are included in the delivery.

Easy, user-friendly operation in everyday life – e.g. changing the operating modes for solar charging – is done conveniently via a switch on the wallbox. A cable length of 7.5 metres allows you even more room to move and flexibility when charging.





**UPDATE**

## **AMTRON® Compact 2.0**

### **Easy, fast and flexible charging at home.**

Arrive home, park the car, plug in the charger and be ready to hit the ground running the next morning full of energy – that is what many e-car users want.

And that is exactly what the AMTRON® Compact 2.0 was designed for! The MENNEKES wallbox focuses on essential charging functions and the charging process is simplicity itself: just plug in the cable and charge, at any time with no need to enter a code.

Built in the same high quality as the proven and successful AMTRON® Compact series, this contemporary charging solution combines the familiar features of easy handling and compact design with the very latest in electronics.

This application of state-of-the-art technology meets the highest safety standards, which means there is no need to supervise the charging process, allowing you to conveniently recharge your electric vehicle overnight.

# AMTRON® Compact 2.0 and 2.0s

## Product comparison.



	AMTRON® Compact 2.0			AMTRON® Compact 2.0s		
Part number	1321107205	1321101205	1321102205	1321307205	1321301205	1321302205
Charging power	7.4 kW	11 kW	22 kW	7.4 kW	11 kW	22 kW
Simple plug in and charging (autostart)		✓			✓	
Highly visible LED operating status indicator		✓			✓	
Easy cable management; 7.5 m cable attached		✓			✓	
Integrated DC residual current detection		✓			✓	
Unbalanced load limitation		✓			✓	
Solar charging function					✓	
Interface for home energy management systems					✓	
Authorisation with RFID card is possible					✓	
Blackout protection					✓	

# Wallbox installation

## Have the work carried out by an expert.

Have you decided on one of our charging stations? Then, as the next step, please contact a specialist company or a qualified installer close to you. AMTRON® Compact 2.0 and 2.0s wallboxes may only be assembled and installed by a specialist. As a proficient partner for all aspects of charging systems, the specialist is very familiar with the latest national safety standards and requirements. In addition, the installer of your choice will provide you with detailed advice, take care of procuring your charging station, and be on hand for any maintenance and repairs.



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