

CHARGE UP AT HOME!

INTELLIGENT HOME-CHARGING SOLUTIONS



Charge up at Home!



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The MENNEKES brand
Pioneers in electric mobility: forward-
looking technology made in Germany



Charge intelligently and drive cleanly. Sustainable mobility can be so much fun.

Electric vehicles are gaining popularity. The trend is away from filling a tank with fossil fuel and towards charging a battery with electricity. The benefits are obvious: the sun, the wind and water can be used to generate electricity efficiently and cleanly without emitting CO₂. And thanks to innovation in battery technology and high-performance electric motors, more and more of it can be stored in a vehicle and transformed into sustainable driving enjoyment with an ever-increasing capability.

Arrive home, park, plug into the charging point and start off the next morning fully charged – enjoy a great experience every day with your electric car!

Charge up your Day! MENNEKES makes it so easy to switch. Not only for homeowners with their own garage or driveway, but also for tenants. Whether you'd like to quickly and practically charge your vehicle, use your own solar power to fill your car, get the electricity for your company car reimbursed, or install a securely accessed wallbox for your outdoor parking space, with MENNEKES you can count on finding a charging solution which is perfect for your situation.






Simply charge at home and off you go. The AMTRON® Compact 2.0 model is an ideal entry-level model.

Are you planning to switch to electric driving and looking for a suitable charging station for your new electric car? If so, check out our home charger: the AMTRON® Compact 2.0! Specially developed for everyday use in private homes, the AMTRON® Compact 2.0 is an attractive, safe, functional solution, ideal for narrow garages and parking spaces at home. After it has been installed by an electrician, simply plug it into your car and start charging. Electric mobility starts at home!





“ Quiet, clean and practical – this is how I’ve always imagined mobility in the future. It’s nice to be able to enjoy it today.

AMTRON® Compact 2.0. **Functional, future-proof** **and simple to use.**



The AMTRON® Compact 2.0 wallbox is designed to make charging at home easy, with its outstanding design, high quality, long life and excellent value for money.

Its compact dimensions make it ideal for charging where space is limited. Simply insert the plug and charging starts – no authorisation is required.





We have a personalised charging solution for you.


- A modern design and top quality
- Simply plug it in and start charging – no authorisation required
- Compact and easy to use
- Safe operation with a long service life
- Permanently connected 7.5-metre type 2 cable
- Integrated cable management
- Easy-to-read status LEDs
- Compatible with all new electric vehicles
- Maximum charging rate: up to 11 kW or 22 kW

The permanently connected 7.5-metre-long cable with type 2 plug is easy to handle and ensures compatibility of the wallbox with all new electric cars in Europe. Operating status can easily be seen at a glance.

Are you the owner of an e-car that can be charged with 22 kW? Then choose the AMTRON® Compact 2.0 model variant with 22 kW charging power.

Experience electric mobility without any compromises. Choose quality from MENNEKES in its most compact form. More information on this charging solution is available at www.chargeupyourday.com



A man with short brown hair and a light beard, wearing a blue V-neck sweater over a light blue collared shirt and blue jeans, stands smiling next to a white and red bicycle. The bicycle has 'CROSS' written on the frame. The background is a bright blue sky and green trees. A white diagonal shape is in the bottom right corner.

“ I can simply charge at home
and also use other additional
functions of the wallbox – perfect for
my requirements!



AMTRON® Compact 2.0s. **Easy charging with** **lots of extras.**

The MENNEKES AMTRON® Compact 2.0s combines state-of-the-art technology and the highest safety standards with the simplicity of a range of functions that are precisely tailored to your requirements and needs at home – ideal if you are new to electric mobility! In addition to simple charging, the modern wallbox also offers other functions – protected access and the option to connect to a solar system.

AMTRON® Compact 2.0s. Protected access and solar charging included.

Often, “private” does not mean that the wallbox is well protected and installed in the lockable garage against unauthorised access. So what to do if the charging solution is located in the parking space or other freely accessible areas?

Thanks to the integrated access protection via an RFID card system, the user can charge safely with our AMTRON® Compact 2.0s and restrict access to the wallbox if necessary. Practical: the RFID cards are already included in the delivery.

Would you also like to start enjoying e-mobility powered by the sun? With AMTRON® Compact 2.0s, your wish will come true. We developed this wallbox not just for convenient home charging, but also for connection to a photovoltaic system. This allows you to use the self-generated energy from the roof and fill up with “green” electricity – it hardly gets any more sustainable than that!





User-friendly and suitable for everyday use.

Due to its compact design, the AMTRON® Compact 2.0s is ideal if only limited space is available for installing your charging solution. The simple, intuitive operation – e.g. changing the operating modes for solar charging – is conveniently done via a switch on the unit itself. Clearly visible LEDs that indicate the current operating status facilitate handling. The 7.5 m long cable can be conveniently rolled up around the wallbox to save space. And in the version with 22 kW charging power, charging e-cars with integrated 22 kW on-board chargers is now even more time-saving and convenient!


You can find all the details at www.chargeupyourday.com



We have a personalised charging solution for you.

- Charging power of up to 11 or 22 kW
- Compact and easy to use
- Access protection via RFID card system
- Simply plug in and start charging without authorisation
- Includes a solar charging function
- Interface for home energy management systems
- Blackout protection





“ If you’re going to go electric, do it 100%!
I want to generate my own renewable
electricity for driving.



Stay mobile with the power of the sun. **AMTRON® Professional E** turns solar power into fuel.

So you already have a photovoltaic (PV) system and want to charge your electric vehicle with the energy it generates? It's easy with the AMTRON® Professional E. Intelligent charging lets you charge your car for free; stay mobile using only renewable energy that you generate yourself. It's eco-friendly and lets you use more of the solar power you generate at home. In case there isn't enough solar, you can also top up from the grid.

AMTRON® Professional E.

Intelligent energy management in an attractive design.

AMTRON® Professional E is ideal for charging your electric vehicle with electricity from your own solar panels. AMTRON® Professional E is intelligently networked with a home energy management system and solar panels. This lets you charge very cost-effectively while maximising the consumption of the power you generate yourself. Depending on your energy management system, the easy control on your smartphone keeps you informed on the status of charging, captures statistics and lets you control how much energy you want to charge your car with in a given time period.

Your electric car has a large-capacity battery which significantly increases the possibilities for intelligently managing energy in your smart home with the aid of the AMTRON® Professional E. Take advantage of surplus self-generated energy to charge your electric car. Or opt to charge at higher speed, taking the extra power needed from the grid. It's up to you.





We have a personalised charging solution for you.

- Type 2 charging socket or permanently connected type 2 charging cable (7.5 m long)
- Integration with your home network via LAN
- Display of the charged energy via web interface of the AMTRON® or app/web interface of the home energy management system
- Home energy management interface

The AMTRON® Professional E charging station includes a full range of features and, depending on the version, can charge your vehicle at up to 22 kW. Especially practical: the AMTRON® design includes an integrated cable hook. It not only looks good, but also keeps the cable clean and allows easy handling.

AMTRON® Professional E lets you take advantage of a wallbox that combines an attractive design with impressive functionality, leaving nothing to be desired in respect of operating comfort, features and security. For more information, visit www.chargeupyourday.com





“ I’m a tenant and want to be able to conveniently charge at home. Access protection and precise electricity billing is essential.”



Safe, convenient charging for tenants. **AMTRON® Professional E with access monitoring via RFID.**

So you live in a rented flat and are looking for a way to charge your electric vehicle in your own parking space? If you've been thinking about installing your own private charging point you can't go wrong with the AMTRON® Professional E! This charging solution is ideally tailored to your requirements, thanks to RFID access control.



AMTRON® Professional E. A future-proof investment for tenants and landlords.

The AMTRON® Professional E charging station is ideally suited for parking spaces which aren't inside a private garage. Because thanks to an RFID card system and simple operation via web interface, it's very easy to prevent unauthorised access for charging. In addition, this web interface informs you about the charged energy, the operating status and the power consumption.

Your RFID tag or card makes sure that only you have access to your home charger. If multiple electric car drivers want to use the same wallbox, this is also easy to implement with RFID access control in combination with the web interface. The only requirement is that you connect the AMTRON® Professional E wallbox to your home network with a LAN cable. Collecting payment for electricity consumed is also straightforward. This can be done either conveniently together with other service charges or, if the wallbox can't be directly allocated to the

electricity consumption of a particular housing unit, via a fixed fee in connection with RFID access management.

Benefits for you as a tenant

- Eco-friendly mobility
- Free choice of electricity provider if power is supplied via your own electricity supply (along with service costs)

Benefits for your landlord

- Straightforward billing of consumed power when connected to a rental property
- Use of RFID access control to guard against unauthorised consumption
- If it isn't possible to bill for consumed electricity together with the service charges, a fixed fee can be optionally stipulated in the rental agreement
- Increases the attractiveness and market value of properties




Talk to your landlord about your personal AMTRON® Professional E charging station – with MENNEKES, you have a strong partner for electric mobility at your side. From initial advice to selection and installation, all the way to use of your charging system, we assist you throughout the entire process.

We have a personalised charging solution for you.

- RFID cards for authorisation
- User management via a clear web interface
- Integrated energy meter
- Integration with a home energy management system via LAN
- Home energy management interface
- Intelligent load management ensures optimum energy distribution and at the same time protects the house connection from overload



A man with dark hair and a bright smile is driving a Tesla car. He is wearing a blue suit jacket, a white shirt, and a blue tie. The car's interior is visible, including the steering wheel with the Tesla logo and the dashboard. The background shows a bright, sunny day with green trees outside the car window.

“ It takes a clean billing solution to make my electric company car perfect.



Simply charge your company car at home. **AMTRON® Professional+** facilitates settlement.

Do you drive an electric company car and would also like to conveniently charge it at home? The AMTRON® Professional+ charging solution from MENNEKES makes it simple for you to transparently and reliably settle your electricity bill. The simple control via the web user interface lets you record the charging sessions of your company car in just a few simple steps, for example to get the costs reimbursed by your employer.

AMTRON® Professional+.

Secure billing and charge management combined.

The AMTRON® Professional+ charging station combines full compliance with safety requirements, user-friendly operation, refunding of private charging costs, system monitoring and load management in a single solution. In private use, the AMTRON® Professional+ is ideally suited for settling the costs of charging a company car using the free web interface and an RFID card. It's quick and easy for you to export statistical data on charging events in a secure way and transfer them to your firm's accounting department for reimbursing your costs without any extra monthly fees.





In conjunction with an RFID card and user management via the charging app, the AMTRON® Professional+ charging solution reliably prevents unauthorised access. Choose a future-proof charging and settlement solution with AMTRON® Professional+. For detailed information, visit www.chargeupyourday.com



We have a personalised charging solution for you.

- RFID cards for authorisation
- User management via the free web interface
- Multifunction push button for testing and reactivating integrated protective devices from the outside
- Integrated energy meter (readable from the outside)
- Charging statistics and simple, cost-free export of data
- Integration with a home energy management system via LAN
- Home energy management interface



“ I enjoy working with my customers to find the ideal charging solutions for them.

Installed by professionals. You're in good hands with your local installer.

MENNEKES offers you the right solution for your own living and charging situation. You can count on an expert installer based near you for in-depth advice and professional installation of the wallbox at your home. Installation and maintenance of a MENNEKES charging station must be performed by a qualified electrician! The unique installation requirements at your home must also be taken into account when choosing your wallbox. Your installer will be happy to advise you!

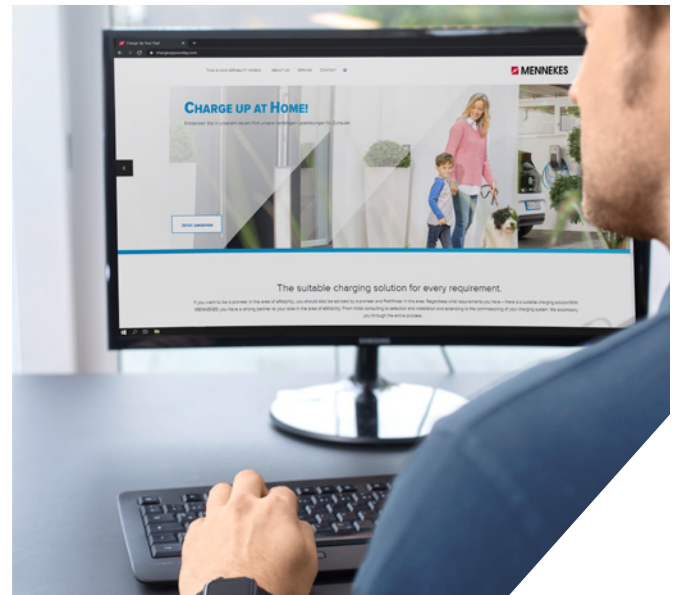


www.chargeupyourday.com
**Surf the world of electric
mobility with MENNEKES.**

**Here you'll find a full range of
customised charging solutions**


MENNEKES offers you a large range of options for your AMTRON® wallbox. Visit our website to find the ideal charging solution for virtually any requirement, naturally including all relevant technical information and specifications. We also carry a large selection of accessories for installing the wallbox at your home. Visit us at www.chargeupyourday.com.

CHARGE UP YOUR DAY!



Product overview.

Our wide range of charging solutions.

			Connections	Maximum charging power
	<p>AMTRON® Compact 2.0</p>		<p>Permanently connected 7.5-metre charging cable with charging coupler type 2</p>	<p>11 kW (3 ph) 22 kW (3 ph)</p>
	<p>AMTRON® Compact 2.0s</p>		<p>Permanently connected 7.5-metre charging cable with charging coupler type 2</p>	<p>11 kW (3 ph) 22 kW (3 ph)</p>
	<p>AMTRON® Professional E</p>		<p>With charging socket type 2 or permanently connected 7.5-metre charging cable with charging coupler type 2</p>	<p>22 kW (3 ph)</p>
	<p>AMTRON® Professional+</p>		<p>With charging socket type 2 or permanently connected 7.5-metre charging cable with charging coupler type 2</p>	<p>22 kW (3 ph)</p>

LED status display	Personal safety and line protection	Unbalanced load limitation	Connection to energy management systems	Solar charging through an upstream, external energy meter	RFID system for access control	Integrated MID meter	Export of charging statistics, e.g. for company car accounting	Integrated web interface
✓	Required for home installations	✓						
✓	Required for home installations	✓	✓	✓	✓			
✓	Required for home installations	✓	✓		✓	✓	✓	✓
✓	✓	✓	✓		✓	✓	✓	✓



Charge up your Day! Sustainably shape the future with e-power.

The family firm of MENNEKES, established in 1935 and now in its third generation, is steadfastly driving the migration to electric mobility with great commitment. As a globally active player, MENNEKES developed type 2 plug connectors for electric vehicles and got them approved as an EU standard. The company, which employs 1,400 staff, also led the way in helping many major automotive producers and their suppliers migrate to electric mobility. MENNEKES develops convincing customer-specific solutions for electric mobility, the market of the future.



The future of driving is electric. We were already convinced of this back in the 1990s. Ever since then, we've been eager to make e-mobility possible for everyone. So far we've implemented tens of thousands of charging points, many of them as networkable devices. And more are joining them every day. As an e-mobility pioneer, we naturally address it holistically. Hardly any other firm offers as many services for enabling and supporting future-capable mobility and charging infrastructure. For compliance with calibration regulations, intelligent load management and much more, MENNEKES sets milestones. And we continue to actively research innovative charging solutions for traffic and transport systems. In this way, we're helping to reshape not only the entire market, but also the future.



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