



Electric charging  
never looked so good.

**iONiX**  
FULL. RANGE. POWER.





## Simple. Beautiful. Powerful.

Your demands on a charging station should not stop at speed and functionality. The future simply has to be able to do more. Thanks to iONiX, there is now a total package that meets the needs of everyone: operators, installers and users.

iONiX is positioned in the power classes 25 kW and 50 kW for fast charging in urban areas and convinces with the highest quality – idea, development and production made in Germany. Here, attractive design meets future-proofing. With functions such as bidirectional charging, payment terminal for easy payment and “eichrecht” compliance, the iONiX is ready for the future of charging infrastructure.

The iONiX.  
A charging station that is intuitive and simple to operate, easy to install, as well as uncomplicated and advanced in terms of payment.



# Our benefits.



## Payment

Easy, cashless payment possible with all major credit cards, debit cards or mobile payment.



## Future-ready

The iONiX is ready for the future: thanks to Plug & Charge, users don't have to do anything other than connect the car and the charging station via the charging cable and off they go. In compliance with the ISO 15118 standard, iONiX is prepared to automatically authenticate charging processes. Over-the-air updates ensure that the iONiX is always up to date.



## Easy to assemble

Assembly is possible with little effort and without a crane. Thanks to the preconfigured components, commissioning is also completed in no time at all.



## Smart home

The bidirectional charging technology of the iONiX makes it possible to feed electricity from the vehicle's battery back into the building's grid. In this way, the vehicle becomes an energy storage device for the building. For example, the iONiX can be easily integrated into existing building systems with photovoltaic systems.



## Touch screen

The iONiX features a clear 10-inch touch display that is intuitive and easy to use, showing the user all the necessary information during the charging process.



## Safety

The iONiX is "eichrecht" compliant and fulfils the requirements of the charging station ordinance, in particular also the functional safety according to the IEC 61508 SIL2 standard.



## Advertising & media

The large, 55-inch advertising display opens up another option for using the iONiX as an additional advertising space. Advertising content can be configured online.



## Individual

Brand labelling and customised design make the iONiX particularly attractive for companies: the innovative "glass on box" design makes customisation possible.

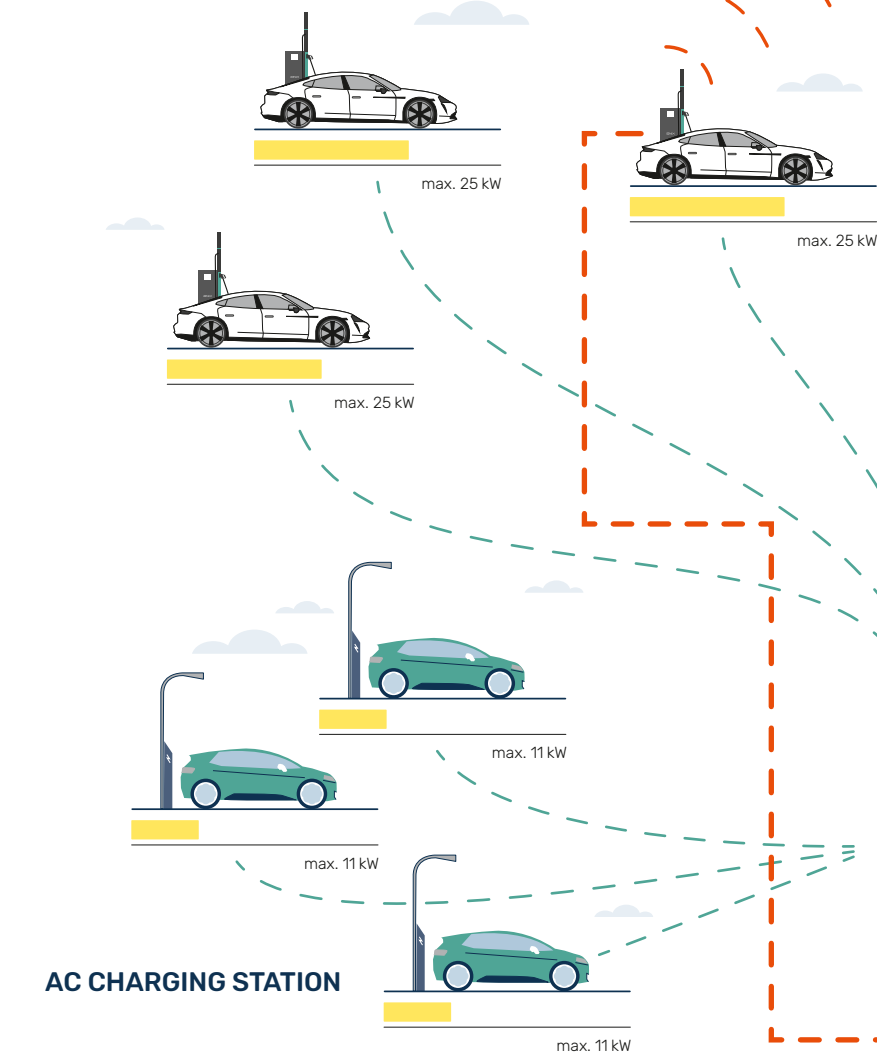


# It's all about dynamic load management!

iONiX offers integrated static/dynamic load management for simple and uniform networking of all iONiX products and AC charging points equipped with a Bender controller. Thanks to the intelligent communication between the charging stations, no higher-level load management system is necessary, for example to operate a mixed AC / DC charging park. Limited connected loads can thus be intelligently managed and utilised.

AC and DC chargers with a Bender Controller have uniform operation and configuration. Installers and operators can thus use synergies of the controller platform and reduce costs for product and staff training.

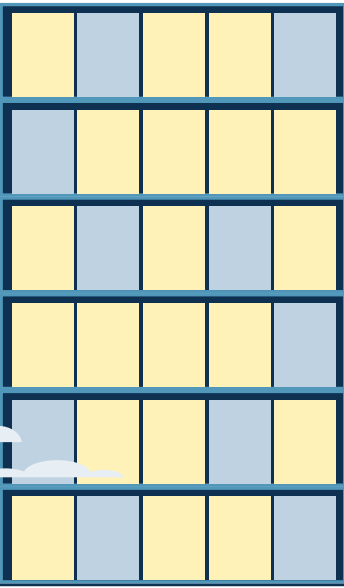
## iONiX DC CHARGING STATION



- applied power in kW
- Master
- Slave

## AC CHARGING STATION

## OFFICE BUILDING





Subject to change without notice.  
Images are for illustrative purposes only.



iONiX is a brand of the Bender Group and Silver Atena GmbH.

#### Silver Atena GmbH

Dachauer Strasse 655, 80995 Munich

Tel.: +49 (0) 89 189600-0

Fax: +49 (0) 89 189600-8517

Email: [info@silver-atenade.de](mailto:info@silver-atenade.de)

[www.silver-atenade.de](http://www.silver-atenade.de)

#### Bender GmbH & Co. KG

Londorfer Strasse 65, 35305 Grünberg

Tel.: +49 (0) 6401 807-0

Fax: +49 (0) 6401 807-259

Email: [info@bender.de](mailto:info@bender.de)

[www.bender.de](http://www.bender.de)

➤ [www.ionix.de](http://www.ionix.de)

