



# ENERGY-CHARGER

## ROBUST CHARGING STATION FOR 11 KW OR 22 KW

- Integrated phase switch  
1p - 3p for PV-optimised charging
- Integrated residual current monitoring Type A
- Developed, designed and  
manufactured in Austria
- Easy to install & configure
- Easy to connect with energy management  
system for digital control
- Low maintenance

**ESmart**  
TECHNOLOGY INSIDE



**COMING SOON**

Available from Q3 2024

### CLIMATE PARTNER CERTIFIED - MADE IN AUSTRIA:

Energy-Charger is one of the most sustainable wallboxes on the market. The modular design ensures future security: upgrades or any repairs can be carried out in a particularly uncomplicated manner.





**HARD SHELL. SOFT CORE.**  
Efficient installation, robust components and elegant design. Sophisticated, simple handling and an interface, which not only looks good, but is also easy to use.



**THE ENERGY-CHARGER: THE SOLUTION FOR CONVENIENCE, SAFETY AND SUSTAINABILITY WHEN CHARGING**

The ENERGY-CHARGER is easy to install and operate. Both models can be connected directly to the M-TEC E-SMART energy management system via a network. The environmentally friendly charging solution for electric vehicles, optimised with functions such as integrated phase switching and optionally with measurement and calibration rights.

**TECHNICAL DATA**

Model	11 KW <b>PERFORMANCE</b>	22 KW <b>COMMERCIAL</b>
Application	For single-family and multifamily homes	For charging in the commercial sector
Dimensions in mm (H x W x D)	476 x 221 x 142	
Power kW	11	22
RCD Type	A + DCL	Type A + DCL
Cables	6 m Type 2 cable (EN 62196-1, VDE-AR-E 2623-2-2)	
Communication	Bluetooth, WLAN, Ethernet 2 x potential-free inputs (X1 + X2), 1 x potential-free output (X3) RS485, Modbus TCP/RTU, OCPP, Rest API	
Energy meter	Integrated energy meter	
Measure calibrated	NO	YES
Phase switching	Integrated, 1p - 3p for PV-optimised charging	
Operation	RFID & Touch Button	

**PROFESSIONAL TIP**



DOWNLOAD  
TECHNICAL  
INFORMATION

**PERFECT SOLUTION FOR PROFESSIONALS**

- Modular concept and 3-point mounting
- Integrated residual current monitoring Type A
- Simple implementation of repairs and upgrades

Further information about the publisher: www.mtec-systems.com/kontakt/mprint  
Subject to printing errors. Issue 03/2024