

WALLBOX MCHARGER



YOUR E-MOBILITY SOLUTION



No matter which electric car you prefer, our MCHARGER wallbox provides an easy charging experience. From simple installation process to user friendly interface with color display. Choose the MCHARGER model that fits your needs, add our smartly designed accessories and enjoy the advantages of E-mobility to the fullest!



Charging Power up to 11kW

One to three phase grid connection up to 16A



Easy Installation

Only few screws needed, electricity cable input possible from three different directions



Color Display

Shows charging status and time, charging power, and consumption



IP54 Protection

Protected from dust ingress and water spray



Overvoltage Protection (IEC)

Shuts down the supply when an overvoltage has been detected



Certified

With the CE, RoHS, WEEE, IEC

MCHARGER OPTIONS



The MCharger is available as a standalone box (Easy S) or equipped with a 5m Type2 Cable (Easy C).



EASY S

part no: 1.801.010.0000



EASY C

part no: 1.801.000.0000

Modern and Robust

With the clean sturdy design and the IP54 protection class, the MCharger is modern and robust. The Housing has been developed and manufactured by Plastimat GmbH in Germany.

High Quality Made in Germany:

Full manufacturing and assembly process at MRS Electronic GmbH Co & KG production plant in Rottweil, Germany.

EASY INSTALLATION

Fast and simple installation to mounting location.
Electrical connection available from the back, top or the bottom.

EASY CHARGING

Just plug in your electric car and enjoy save and fast charging!





FEATURES

Charging Power 3,7 - 11kW (1-ph to 3-ph, 2-ph also possible)	✓
Easy installation	✓
Connected 5m cable with type 2-plug	Only included in Easy C Model
Integrated type 2-socket	Only included in Easy S Model
Status display	✓
Acoustic error warning	✓
DC fault detection 6mA DC	✓
Software update CAN (cable)	✓
KfW eligible (only in Germany)	✓

ELECTRICAL PROPERTIES

Charge modes	3
Rated current (A)	16A 1-3phases
Input voltage (volts AC)	230 (1ph) / 400 (3ph)
Mains frequency (Hz)	50
Surge protection IEC 61010-1	CAT III
IEC 61140 protection class	I

MECHANICAL PROPERTIES

Housing dimensions (W x H x D in mm)	266 x 411 x 137
Net weight	Easy S: 3 kg, Easy C: 5,2 kg
IP protection class	IP54
Mechanical impact class	IK08

INTERFACE PROPERTIES

Charging power	Max. 11kW
Output voltage (volts AC)	230 (1ph) / 400 (3ph)
Installation cable	Minimum 2,5mm ² / phase
Cable entry	Top, bottom, rear
Status display	2,4" colored

ENVIRONMENTAL CHARACTERISTICS

Operating temperature	-25°C to +40°C
Storage temperature	-40°C to +80°C
Possible maximum relative humidity	95 %
Maximum altitude	2000 m

CERTIFICATIONS / STANDARDS

CE	✓
RoHS	✓
REACH	✓
WEEE	✓
IEC 61000-6-1 / 61000-6-3	✓
IEC 61851-10/IEC 62196	✓
IEC 62955	✓



Get your wallbox now at
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ABOUT MRS

Your Vision. Our Technology.

For over 20 years, MRS has been developing and producing innovative electronic products and customer-specific hardware and software solutions at its headquarters in Rottweil in Germany. With now 4 business areas and numerous international locations, MRS supplies customers worldwide.

With a young and committed team of over 350 employees worldwide, the majority of whom work in the field of development, new ideas for innovative products are created every day and individual customer projects are implemented.

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