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

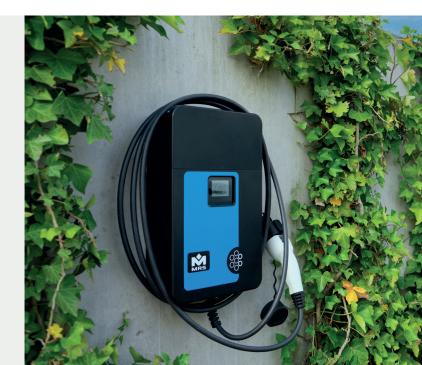
Fast and simple installation to mounting location. Electrical connection available from the back, top or the bottom.

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 | ✓ |
| Accoustic 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 | L |

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 61851-10IEC 62196 | ✓ |
| IEC 62955 | ✓ |



Get your wallbox now at shop.mrs-electronic.com

ABOUT MRS

Your Vision. Our lechnology.

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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