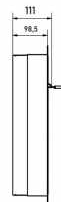
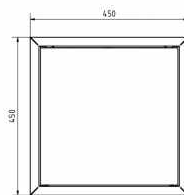
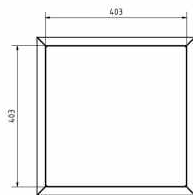


Order number: 90050-GC1-SD-UP100-RFID

Manufacturer: BMLsystems

ab **€1,421.00 ***

incl. VAT [plus shipping costs](#) (exclusive of VAT for logged-in users with VAT ID and Non-EU countries)



Wallbox Goethe BASIC Charge 1X - 11kW/16A with Type 2 Socket

The high-quality manufactured wallbox Goethe with type 2 socket is ideal for areas with high demands on design, functionality and safety. As a multiple solution for demanding parking lot environments or as a single solution for home. The simple design blends in harmoniously. The wallbox Goethe is equipped with RFID or key switch, so access is only possible with an RFID chip / KeyFob or key.

Long durability and easy maintenance are guaranteed by the selected materials. Due to the no-frills design and the functional construction, the wallbox is easy to maintain or clean and keep in good condition. Also in the selection of the right material, BMLsystems attaches great importance to the highest quality. The material stainless steel, as well as aluminum meets all conditions in an excellent way and has an extremely high corrosion resistance and sustainability. Optionally, the inscription with our high-quality laser engraving is possible, so that parking lot numbers, names or pictograms can be lasered. Feel free to ask us about it [or visit our configurator](#).

Easy installation by the electrician

The Goethe wallbox is pre-installed ready for connection. So your electrician only has to wire the supply line, as well as add the sub-distribution and it can be charged directly. Due to the solid construction, the wallbox is ideally protected against vandalism and should something be destroyed, you simply replace the defective components. Due to the modular design, all components, from the panel to the charging unit can be changed at any time.

The charging system - BASIC Charge 1X

With a flexible charging power up to 11kW/16A 3-phase, the BC1X is compatible with all type 2 e-cars. The authorization of the BC1X is done in this wallbox by RFID chip / KeyFob or key switch.

Features

- Quality manufacturing - Made in Germany - BMLsystems.
- Optionally with RFID, so access is only possible with an RFID chip / KeyFob. Charging takes place after activation by chip card / KeyFob or with key switch: vacation configuration, therefore when switched on the key can be removed and always charged.
- Status indication by LED signal lamp.
- Integrated charging system BC1X for fast charging with up to 11 kW (up to 5x faster than at a normal household socket).
- Individually parameterizable up to 11kW.
- High quality AC charging system - Made in Germany - PHOENIX CONTACT (CHARX) integrated.
- Including printed installation instructions, operating instructions and declaration of conformity.
- High protection class and therefore usable in any weather situation (protection class IP54).
- Integrated AC/DC fault current detection.

Dimensions/details flush-mounted

- Dimensions flush-mounted box: H 450 mm x W 450 mm x D 100 mm.
- Flush-mounted box dimensions: H 403 mm x W 403 mm x D 98.5 mm.
- Plaster cover frame made of 1.5mm stainless steel angle profile 25 x 58 mm, powder coated in RAL color.
- Weight: flush-mounted approx. 18 kg.

Dimensions/details surface-mounted

- Dimensions surface box: H 408 mm x W 408 mm x D 100 mm + 25mm rain cover.
- Optimal rain protection due to rain protection edges and a rain roof made of 3mm aluminum AlMg3 W19, powder coated in RAL of your choice.
- Side cladding made of 3mm aluminum AlMg3 W19, powder coated in RAL of your choice.
- Incl. mounting rail for wall mounting.
- Weight: Surface mounted approx. 22 kg.

Important information

Please note that for the use of the included wallbox a professional installation by an electrician is necessary.

Abmessungen & Details

Base material:	Stainless steel
Load switch:	Installation contactor, 4-pole, 25 A
Interfaces:	RS-485 (energy meter, RFID reader), USB-C, Ethernet
Display (operating status / error display):	LED
Protective device:	Type A (to be provided by the installation), AC/DC fault current 30mA/6mA
Operating mode:	Server, Stand-Alone, Client
Protection class:	I
Nominal frequency:	50 / 60 Hz
Rated voltage:	220 ... 240 V / 380 ... 415 V
Overvoltage category:	III
Rated current:	16A
Ambient temperature operation:	-25 °C to +40 °C
Ambient temperature storage:	-35 °C to +70 °C
Charging port:	Type 2 socket
Phases:	3
Energy meter:	without
Charge controller:	AC charge control CHARX by PHOENIX CONTACT
Charging mode:	Mode 3
Protocols:	HTTP, HTTPS, MQTT, Modbus TCP, OCPP 1.6J
Access protection:	Key switch, RFID
Charging standard:	Mode 3
Protection class:	IP54
Charging power:	11kW
Overall height in cm:	recommended 130.0 - 160.0
Total width in cm:	45,0
Depth in cm:	10,0
Weight in kg:	22,0
Delivery condition:	Delivery is completely assembled
Shipping information:	Depending on the order volume, delivery is made by parcel shipment or bulky goods shipment. Partial deliveries are possible for products that can be disassembled (e.g., for floor-standing mailboxes, the stand & box can be shipped separately).