Charging pole Goethe LIB BASIC Charge 1X - LED design element - 11kW/16A with type 2 charging cable | RFID (incl. 2 Keyfob)



Product number 90070-GC1-SK-RFID

Product description

Charging pole Goethe LIB BASIC Charge 1X - LED design element - 11kW/16A with type 2 charging cable

The high-quality Goethe LIB charging pole with type 2 charging cable (7.5m) and elegant aluminium stand incl. LED design element is ideal for areas with high demands on design, functionality and safety. As a multiple solution for demanding car park environments or as a single solution for the home. The simple design blends in harmoniously. The Goethe LIB charging pole 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. The no-frills design and functional construction make the charging pole easy to care for, clean and maintain. BMLsystems also attaches great importance to the highest quality when selecting the right material. Stainless steel and aluminium meet all requirements perfectly and are extremely corrosion-resistant and durable. Optional labelling with our high-quality laser engraving is possible, so that car park numbers, names or pictograms can be lasered on.

Simple installation by a specialised electrical company

The Goethe LIB charging pole is pre-installed ready for connection. All your electrician has to do is wire the supply cable and add the sub-distribution board and you can start charging straight away. Thanks to its solid construction, the wallbox is ideally protected against vandalism and, should something be destroyed, you can simply replace the defective components. The modular design means that all components, from the panel to the charging unit, can be replaced at any time.

The charging system - BASIC Charge 1X

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With a flexible charging capacity of up to 11kW/16A 3-phase, the BC1X is compatible with all type 2 electric cars. The BC1X is authorised in this wallbox using an RFID chip / KeyFob or key switch.

Features

- Quality production - 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: holiday configuration, so when switched on the key can be removed and always be charged.
- Status display via LED indicator light.
- Integrated BC1X charging system for fast charging with up to 11 kW (up to 5 times faster than at a normal household socket).
- Individually parameterisable up to 11kW.
- High-quality AC charging system - Made in Germany - Phoenix Contact (CHARX) integrated.
- Charging system with high protection class and therefore usable in any weather situation (protection class IP54).
- Integrated AC/DC residual current detection.
- Flat LED lighting unit as a design element. LED 3000 K 395x100 mm x 5 mm, IP65 2 metre supply cable 24 volt, 10 watt, satin Plexiglas edges incl. LED power supply unit.
- Body made of stainless steel 1.4016 (magnetic stainless steel), powder-coated in RAL colour of choice.
- The pedestal is made of 2 mm aluminium, powder-coated in RAL colour with base plate for screw mounting.
- Includes printed assembly instructions, operating instructions and declaration of conformity.

Dimensions/Details

- Dimensions: H 1300 mm x W 440 mm x D 100 mm.
- Weight: approx. 25 kg.

Important information

Please note that professional installation by an electrician is required to use the wallbox included.

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Product properties

Protective device	AC/DC-Fehlerstrom 30mA/6mA, RCD type B
Surface/colour	RAL 9005 deep black, RAL 3004 crimson red, DB 703 iron mica, RAL 7016 anthracite grey, RAL of your choice (according to colour table), RAL 9007 grey aluminium, RAL 9016 traffic white
Series	GOETHE
Display (operating status / error display)	LED
Energy meter	w/o
Internet connection	LAN
Load switch	Installation contactor, 4-pin, 25 A
Material	Aluminium AlMg3 W19, Stainless steel V2A 1.4301, Stainless steel 1.4016 (non-rusting magnetic stainless steel)
Integrated functions	Monitoring, Load management
Nominal frequency	50 / 60 Hz
Mounting type	Free-standing
Operating mode	Client, Server, Stand-Alone
Overvoltage category	III
Protocols	HTTPS, HTTP, OCPP 1.6J, Modbus TCP, MQTT
Access control	RFID
Storage ambient temperature	-35 °C bis +70 °C
Phases	3
Charging mode	Mode 3
Protection type	IP54
Charging connection	Type 2 charging cable
Operating ambient temperature	-25 °C bis +40 °C
Interfaces	Ethernet, RS-485 (energy meter, RFID reader), USB-C
Nominal voltage	220 ... 240 V / 380 ... 415 V
Max. charging power	11kW
Charge controller	AC charging control CHARX by Phoenix Contact
Protection class	I
Nominal current	16A
Cable length	7,5m
Charging standard	IEC 61851-1

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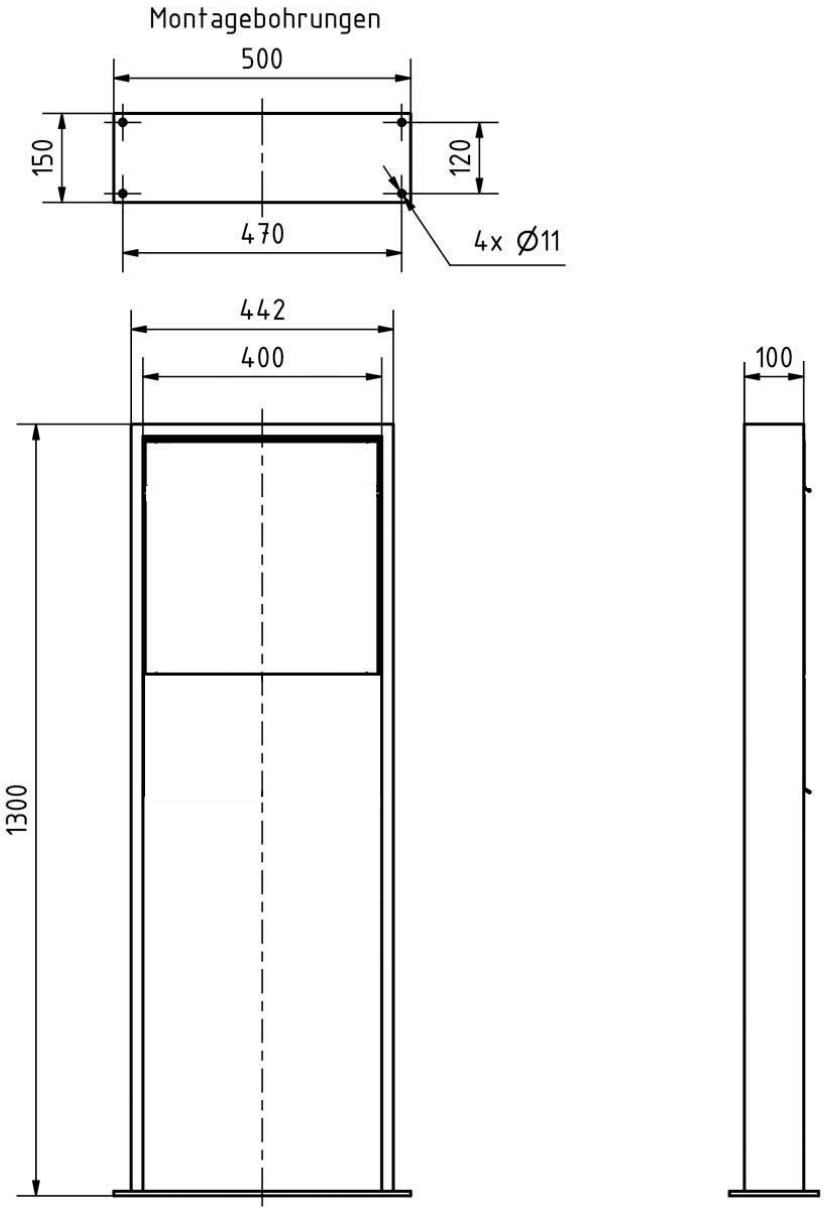
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Dimensions

Overall height in mm	1300,0
Total width in mm	442.0 (base plate 500.0)
Depth in mm	100.0 (foot plate 150.0)
Weight in kg	25
Delivery condition	Supplied fully assembled

Dimension drawing



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