

MOBILE

- PLUG CHARGER GO
- PLUG CHARGER

Mobile charging stations (DC) that provide fast charging. These handy and portable devices are a viable support for charging in emergency situations but also provide the ability to recharge vehicles in any situation and locations. They support all electric vehicles. The chargers operate independently and do not need integration with charging service providers. They are ideal as equipment for electric vehicles.



EV



E-VAN



E-BUS



E-TRUCK

PLUG CHARGER GO 30



Mobile charging station for fast direct current (DC) charging. This handy and portable device is a charging support in emergency situations, but can be also used for charging a vehicle in any situation and location. Suitable for all electric vehicles. The charger operates independently and no integration with charging service providers is necessary. It is ideal as an accessory for an electric vehicle.

| | |
|-----------------------|-------------------------|
| Power | 30 kW |
| Device type | MOBILE charging station |
| Power class | Fast Charging |
| Connector | CCS |
| Voltage range | 150-1000 V |
| Max. charging current | 100 A |
| Plug & Charge | ready |

- Car repair shops
- Motor Sport Events
- Bus depots
- Logistics parks
- Vehicle equipment
- Car washes



- Branding (Mini, Midi, Maxi)
- No operator needed
- Mobile charger
- Vehicle equipment



PLUG CHARGER GO

Technical specifications

| | | |
|----------------------------------|---|-------------|
| Maximum charging power | 30 | [kW] |
| Input | | |
| Power supply [V / Hz] | AC, 3x400 / 50 | |
| Connection power [kVA] | 33 | |
| Connection to mains | CEE 63A socket 3P+N+PE | |
| Power factor | > 0,98 | |
| Output | | |
| Efficiency [%] | > 94 | |
| Maximum charging current [A] | 100 | |
| Output voltage range [V] | 150 - 1000 | |
| Communication | | |
| Charging mode | IEC 61851-1 IEC 61851-23 IEC 61851-24 ISO 15118 DIN 70121 | |
| Protocol | OCPP 1.6-J OCPP 2.0.1 | |
| General | | |
| Housing | Aluminium | |
| Protection rating | IP 54 IK 10 IK8 - Touchscreen | |
| Overall dimensions [H x W x D] | 1000 x 630 x 450 | |
| Weight [Kg] | ~ 50 | |
| Noise [dBA] | < 60 | |
| Operating temperature range [°C] | - 25 - +55 > 40 possible output power limitation | |
| Operating altitude [m.a.s.l.] | ≤ 2000 | |
| Compliance with standards | CE LVD 2014/35/UE EMC 2014/30/UE RED 2014/53/UE | |

2305_Rev.1

PLUG CHARGER GO



Equipment

| | | |
|-------------------------------|---|-------------|
| Maximum charging power | 30 | [kW] |
| Connectors | | |
| DC Connectors | CCS 4m | |
| Housing | | |
| Colour RAL 9016 | ✓ | |
| RAL Colour (Other) | Option | |
| Additional branding | Option | |
| Anti-graffiti | Option | |
| Interface | | |
| Display | 7" Touchscreen display with integrated RFID card reader | |
| Power switch Option | Adjustable output power of 1kW | |
| Emergency button | ✓ | |
| Meters | | |
| Output energy meter | ✓ | |
| Communication | | |
| Data transfer | GSM (LTE) EEP GSM (LTE) Client | |
| | Ethernet Option | |
| Catalog code | PCG -A210B0000K -9016 | |



PLUG CHARGER



Mobile charging stations for high-speed direct current (DC) charging. Available in several power options, these handy and portable devices can be a charging support in emergency situations, but can be also used for charging a vehicle in any situation and location. Flexibly operating in locations with reduced power availability (power outlets with lower rating). Suitable for heavier electric vehicles. The chargers operate independently and no integration with charging service providers is necessary.

- Bus depots
- Car washes
- Car repair shops
- Commercial fleet parking lots
- Logistics parks
- Car dealerships

| | |
|-----------------------|--|
| Power | 40, 60 kW 80 kW |
| Device type | MOBILE charging station |
| Power class | Fast Charging |
| Connectors | 40, 60 kW - 1 x CCS 80 kW - 2 x CCS |
| Voltage range | 150 - 950V |
| Max. charging current | 40, 60 - 100 A 80 kW - 150 A |
| Plug & Charge | ready |

PLUG CHARGER 40 60



- Casters for easy movement of the device
- Operation via an intuitive 7" touchscreen display
- 5,5m cable for unobstructed access to the vehicle
- RFID card reader (optional)
- Housing resistant to vandalism and temperatures between -25°C and +55 °C
- Low noise emissions < 65 dBA

- Branding (Mini, Midi, Maxi)
- Mobile version of the housing
- Charging up to 2 vehicles simultaneously
- EV
- E-VAN
- E-BUS
- E-TRUCK



POWER LIMITER

For charging station power supply in locations with 32 A power socket

- 40 kW > 20 kW
- 60 kW > 40 kW
- 80 kW > 40 kW

PLUG CHARGER 80



- Remote access, diagnostics and software updates
- Version with two CCS connectors (6m)

PLUG CHARGER 40 60

Technical specifications

| Configuration | CCS | CCS | |
|----------------------------------|---|--------------------------|------|
| Maximum charging power | 40 | 60 | [kW] |
| Input | | | |
| Power supply [V / Hz] | AC, 3x400 / 50 | | |
| Connection power [kVA] | 44 | 66 | |
| Connection to mains | CEE 63 A 3P+N+PE socket | CEE 125 A 3P+N+PE socket | |
| Power factor | > 0,98 (for output power above 25 %) | | |
| Output | | | |
| Efficiency [%] | > 95 (under optimal operating conditions) | | |
| Maximum charging current [A] | 100 | | |
| Output voltage range [V] | 150 - 950 | | |
| Communication | | | |
| Charging mode | IEC 61851-1 IEC 61851-23 IEC 61851-24 ISO 15118 DIN 70121 | | |
| Protocol | OCPP 1.6-J OCPP 2.01 | | |
| General | | | |
| Housing | Steel with galvanised coating | | |
| Protection rating | IP 54 IK 10 IK8 - Touchscreen | | |
| Overall dimensions [H x W x D] | 1045 x 705 x 605 | | |
| Weight [Kg] | ~190 | ~210 | |
| Noise [dBA] | < 65 | | |
| Operating temperature range [°C] | - 25 - +55 > 40 possible output power limitation | | |
| Operating altitude [m.a.s.l.] | ≤ 2000 | | |
| Compliance with standards | CE LVD 2014/35/UE EMC 2014/30/UE RED 2014/53/UE | | |

2305_Rev.1

PLUG CHARGER 40 60



Equipment

| Configuration | CCS | CCS | |
|-------------------------------|---|--------------------------------------|------|
| Maximum charging power | 40 | 60 | [kW] |
| Connectors | | | |
| DC Connectors | CCS 5,5 m | CCS 5,5 m | |
| Housing | | | |
| Mobile housing version | ✓ | | |
| Colour | RAL 9016 | | |
| RAL Colour (Other) | Option | | |
| Additional branding | Option | | |
| Anti-graffiti | Option | | |
| Interface | | | |
| Display | 7" Touchscreen display with integrated RFID card reader | | |
| Output power limit switch | up to 20 kW | up to 40 kW | |
| Emergency button | ✓ | | |
| Meters | | | |
| Output energy meter | ✓ | | |
| Input energy meter | ✓ | | |
| Communication | | | |
| Data transfer | GSM (LTE) EEP GSM (LTE) Client Ethernet | | |
| Catalog code | PCH -A310F0000H -9016 | PCH -A510F0000H -9016 | |



EV E-VAN E-BUS E-TRUCK