



30kW Trolley Charger

Mobile charging station for fast
direct current (DC) charging.





For charging wherever, whenever.

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.

- ⚡ Car repair shops
- ⚡ Bus depots
- ⚡ Vehicle equipment
- ⚡ Motorsport events
- ⚡ Logistics parks
- ⚡ Car washes



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



Technical specifications

Input

Maximum charging power	30kW
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 5118 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 imitation
Operating altitude [m.a.s.l.]	≤ 2000
Compliance with standards	CE LVD 2014/35/UE EMC 2014/30/UE RED 2014/53/UE



Technical specifications

Equipment	
Maximum charging power	30kW
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	✓
Communications	
Data transfer	GSM (LTE) EEP GSM (LTE) Client
	Ethernet Option
Catalog code	PCG -A210B0000K -9016



Operation via an intuitive 7" Display

Selection of charging power in the range of 1-30 kW from the display

RFID card reader integrated with the display

Housing resistant to temperatures between -25°C and +55 °C

Remote access, diagnostics and software updates

Low noise emissions < 60 dBA

4m cable for unobstructed access to the vehicle

Casters for easy movement of the device



Branding (Mini, Midi, Maxi)



No operator needed



Mobile charger



Vehicle equipment