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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.



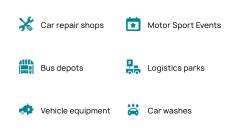
PLUG CHARGER GO 30

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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













E-BUS

E-TRUCK

E-VAR

Mobile

charger

PLUG CHARGER GO

Technical specifications

Maximum charging power	30	[kW]
nput		
Power supply [V / Hz]	AC, 3×400 / 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 1518 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 × 630 × 450	
Weight [Kg]	~ 50	
Noise [dBA]	< 60	
Operating temperature range [°C]	$^{-25}$ - $^{+55}$ \rightarrow 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 2014/33/UE	

PLUG CHARGER GO



Equipment

Maximum charging p	ower 30 [kW
Connectors	
DC Connectors	CCS 4m
Housing	
Colour RAL 9016	\checkmark
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	\checkmark
Communication	
Data transfer —	GSM (LTE) EEP GSM (LTE) Client
	Ethernet Option
Catalog code	PCG -A21080000K -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.



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

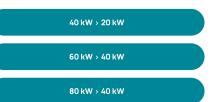
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Low noise emissions < 65 dBA



POWER LIMITER

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



PLUG CHARGER 80



Remote access, diagnostics and software updates

→ Version with two CCS connectors (6m)

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Branding (Mini, Midi, Maxi)

Mobile version of the housing

Charging up to 2 vehicles simultaneously



PLUG CHARGER 40 60

Technical specifications

Configuration	CCS	CCS	
Maximum charging power	40	60	[kW]
Input			
Power supply [V / Hz]	AC, 3x4	400 / 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),98 ver 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 16-J OCPP 2.0.1		
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.]	≤2	≤ 2000	
Compliance with standards	LVD 201 EMC 201	DE 4/35/UE 14/30/UE 4/53/UE	

PLUG CHARGER 40 60

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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	\checkmark		
Communication			
Data transfer	GSM (LTE) EEP GSM (LTE) Client Ethernet		

