getpower GPE60M
42 kW Mobile DC Fast Charger

up to
42 kW
charging power

Mobile
The mobile fast charger is flexible and can be used exactly where
an electric vehicle needs to be charged.

Quick and easy to install
The mobile fast charger can be connected to conventional 3-phase CEE sockets,
this allows a quick and easy installation.

Easy to use
The integrated 7" touch screen makes the charging process particularly user-friendly.

Release of the loading process
The system can be enabled via a rotary switch. An RFID card reader
can be selected as an optional extra.

Smart
Connection to the charger via Ethernet, CAN, RS485, RS232 or PLC.

Controllable
The charger is optionally suitable for integration into OCPP platforms for management purposes.
In addition, the charger can be integrated into the charging and last management system
getpower SmartChargingSystem and thus controlled (currently in planning).

This allows to realise even larger systems with limited grid connection power,
which are manufacturer-independently, to be intelligently controlled.

Application
car dealerships, garages, industry, private

PRODUCT DETAILS

GENERAL SPECIFICATION

Charger type	DC/Direct current
Charge mode	Mode 4
DC charging connector	CCS2 or CHAdeMO
Number of charging points	1
Charging cable length	3 m
	Optional: 4 or 5 m
Color	White grey
Dimensions (W x D x H)	730 x 850 x 550 mm
Weight (typ. net weight)	92 kg (with 3 m CCS-Charging cable)
Operating temperature	-20 °C to 40 °C
Made in	Germany

ELECTRICAL SPECIFICATIONS

Max. output power	DC 42 kW (Limitation by CEE63A)
Charging voltage range (DC)	CS2: 150 V – 1000 V
	CHAdeMO: 150 V – 500 V
Max. output current	CCS2/CHAdeMO:200 A @ 150 - 1000 VDC
AC-Input	400 V (3-phase)
Max. input current	63 A (3-phase)
Power factor	$\geq 0{,}98$ @ 50 - 100 % P_{max}
	$\geq 0{,}95$ @ 25 - 50 % P_{max}
Efficiency	>94,5 % (at the optimum operating point)
Configurable charging power	on request before delivery of the system
Ingression protection / Anti-vandalism	IP22 / IK07 (without Touchscreen) optional: higher ingression protection

CONNECTIVITY AND USER INTERFACE

External Communication	Ethernet, CAN, RS485, RS232, PLC
User authentication	Rotary switch
	optional: RFID-Card
Colour Display	7"-Touchscreen
Charger status	Touchscreen
Compatibility	in planning
Lastmanagement getpower SmartChargingSystem	
Communication protocol	optional: OCPP 1.6 JSON