getpower DS150
150 kW Standalone HPC charger

up to
150 kW
charging power

getpower
SCS
compatible
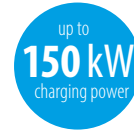
Universal
The charger is available with a CCS2 charging cable or alternatively with a CHAdeMO charging cable. One device is equipped with two charging points. Different charging cables (CCS2/CHAdeMO) can also be combined

Fast
The European CCS2 DC charging standard enables uncomplicated and fast charging of the electric vehicle with up to 150 kW

Easy to use
The integrated 7 inch LCD display makes the charging process particularly user-friendly. The charging experience can be made even more convenient with the optional cable management system.

User authentication
Secure shared access and access restriction of the charger with RFID cards.

Smart
Connection to the charger via WiFi, Ethernet and 4G. Supports smart charging and load management functions.

Controllable
The charger is suitable for integration into OCPP platforms for management and billing purposes. The charger can be also integrated into and controlled by the **getpower SmartChargingSystem** charging and load management system.
This means that even larger systems with several chargers can be implemented and smart controlled regardless of the manufacturer and with limited grid connection power.

Billing
With an integrated MID-certified energy meter (optional) or an energy meter that complies with the German Eichrecht (optional), the DS series is ideal for billing charging energy in the real estate industry (MID energy meter) and also for the public sector with the sale of charging energy to third parties (ME version). As an option, the device can be equipped with a payment card terminal.

Application
Parking lots, car dealerships, business, parking garages, public parking lots, fast-charging parks
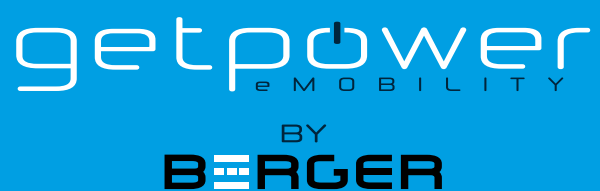
PRODUCT DETAILS

GENERAL SPECIFICATION

Charger type	DC/Direct current
Charging mode	Mode 4
Plug type	CCS2 and CHAdeMO (combination possible)
No. of charging points	2
Cable length	4 m
Color	black with stainless-steel front or white
Dimensions (H x L x W)	1900 x 800 x 650 mm
Weight	460 kg
Operating temperature	-30° C to 50° C

ELECTRICAL SPECIFICATIONS

Max. charging power	150 kW optional: upgradeable to 180 kW
Charging voltage (DC)	CCS2: 150 V – 950 V CHAdeMO: 150 V – 500 V
Max. charging current	CCS2: 250 A @ 150 – 750 V (optional: 300 A) CHAdeMO: 120 A @ 500 V
Input voltage	400 V (3 phase)
Max. input current	234 A (3 phase)
Power factor	>0,99
Efficiency	>94% (at optimimum U/I point)
Configurable charging power	1 kW to max. charging power
Energy meter	AC MID meter or DC PTB meter (ME-conform)
IP / IK	IP55/IK10 (without display and RFID)

CONNECTIVITY

Network interfaces	WiFi, Ethernet, 4G
User authentication	RFID card, optional: payment card terminal
User interface	Operating button
Charger status	7" LCD-Display
Compatibility to getpower SmartChargingSystem	ja
Communication protocols	OCPP 1.6 JSON