

Modular Charger Rapid CS 150kW MODULAR



CCS

The Heliox Rapid CS 150 kW Modular Charger is a High Performance Charger consisting of a power cabinet and a pedestal. This Dual CCS charger is an ideal solution for motorway charging, public charging and other places where really fast charging is needed. Because of the connection with the power cabinet you remain very flexible and it is easy to increase the power in the future per pedestal to 75kW, 100kW, 125kW, 150kW or 300kW.

With a touchscreen and a payment terminal the use of the charger is very easy. After identification with the RFID reader or a direct payment the user only has to connect the plug into the vehicle and the charging process starts automatically. On the display, the session is easy to follow.

Unique features:

- Proven modular technology (future proof, up to 300kW)
- 150 kW without liquid cooling
- Attractive price point
- Excellent serviceability (one-person, easy swapping of modules)

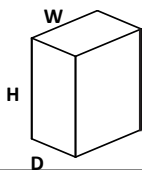
Dimensions

Power Cabinet

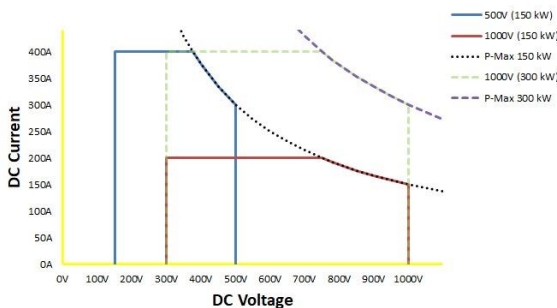
H: 2325 mm
W: 700 mm
D: 800 mm

Pedestal

H: 2210 mm
W: 916 mm
D: 500 mm



Power Curve



Specifications

General

Charging standard
Compliance and safety
CCS Output DC voltage- / current range / power

Charger

2x CCS (DIN 70121 | ISO 15118)
CE / EN 55011 / IEC61000 -6-4-2 / Eichrecht (by mid 2021)
150 - 1000 V / 0 - 400 A / 150 kW (300 kW with two power cabinets High Voltage mode)

Standard cable length

3.8 meters

Input connections

3P + PE

Input AC line-line voltage range

400 V ± 10%

Input AC current; maximum

264A (150kW) 528 (300 kW) per phase

Power factor

> 0,99

Power conversion efficiency

> 94%

Network connection

4G LTE / 3G UMTS / 2G GPRS

Display

10" Touchscreen LCD

Payment terminal (optional)

VISA / MasterCard / Maestro / ApplePay/GooglePay/SamsungPay

Protocol

OCPP 1.5 / 1.6j

Protection

IP54 / IK10

Operating environment

Outdoor

Operating temperature

-30 to 50 °C

Operational noise level

<65 dB(A) @ 1 m

System weight power cabinet

500kg

System weight pedestal

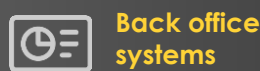
250kg



94%
Efficiency



Highest
up time



Back office
systems



Zero
Emissions



Support
services



Industry's
quietest

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