

DC outlet column 250A CCS type-2



Specifications

Charge any CCS type-2 compatible EV with up to 250 A DC. Performing at industry's highest standards. A fast and user-friendly solution for single vehicle charging.

Industry highest component reliability and system redundancy keeps your fleets' battery charged at all times. The DC outlet columns are designed for use with the Heliox base products in Combined Charging System applications and has a user-friendly interface. The design embodies robustness and visibility including a 360 degrees visible charging status indication and integrated stop button to monitor the charging process and manage charger availability.

The durable, long-life CCS plug complies with the CCS type-2 and the IEC62196 standards to secure all vehicle manufacturer compatibility.

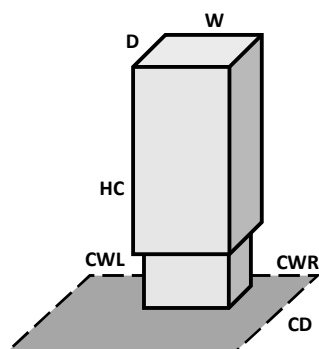
General

DC outlet column

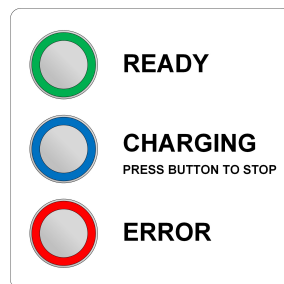
Charging standard	IEC61851-1/21-2/23/24
Communication standard	DIN70121 ISO15118-1/2/3 ed1 (incl. V2ICP/VDV261 support)
CCS plug standard	IEC62196-3 / CCS type-2
Compliance and safety	CE
Maximum DC voltage	1000 V
Maximum DC current	250 A
Input connections from EVSE base station	DC+, DC-, PE, communication, 400 V AC 50 Hz
User interface	At one side
Plug mating force	< 75N
Cable length	Up to 7.0 m (external, with holder)
Cable thermal protection	Charge current derating based on connector temperature feedback
Human machine interaction	Charger status indication and button to stop charging session Optional RFID initiated unlocking and/or stop charging session
Environment operating	ISO 12944: C4 H, optional C5 H
Temperature range	-25 to 45 °C, derating may apply
Operational noise level	< 55 dB(A) @ 1 m
Protection	IP54 / IK10 (column) IP44 (CCS plug)
System weight	100 kg

Dimensions

Product	Clearance
HC: 1400 mm	CWL: 200 mm
W: 450 mm	CWR: 500 mm
D: 250 mm	CD: 950 mm



Status indication



Picture for illustration

- Height HC is combination of
- Height base frame 340 mm
 - Height DC outlet 1060 mm

Specifications subject to change without notice



< 75N
Mating force



Highest
up time



Back office
systems



Zero
Emissions



Support
services



Industry's
quietest

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