

250 A Dispenser

A fast, user-friendly solution
for single vehicle charging

Robust and durable, charge any
CCS type-2 compatible EV with
up to 250 A DC.

Manufactured in the EU - small
footprint, high durability, built to
last 15+ years

The long-life CCS plug complies
with CCS type-2 and IEC62196
standards to ensure full
compatibility

Industry leading component
reliability



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Functional Design: The design embodies robustness and visibility. A large charging status indicator is viewable from any angle making it easy to monitor the charging process and manage charger availability.



Built for Heliox: The DC outlet columns are designed specifically for use with Heliox base products in Combined Charging System applications.

< 75N
Mating Force

General

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
User interface	At one side
Plug mating force	< 75N
Cable thermal protection	Charge current derating based on connector temperature feedback
Environment operating	ISO 12944: C4 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	83 kg
Human machine interaction	Charger status indication and button to stop charging session. Optional RFID initiated unlocking and/or stop charging session
Column Design	Standard: Freestanding, Optional: Wall-mounted
Cable length	Standard: 3.0 m, Optional 6.5 m / 10.0 m

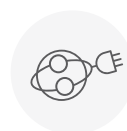
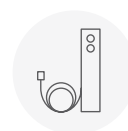
Input

Input connections from EVSE base station	DC+, DC-, PE, communication, 400 V AC 50 Hz
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Output

Maximum DC voltage	1000 V
Maximum DC current	250 A

Interfaces



Status indication



Ready



Charging

Press button to stop



Error

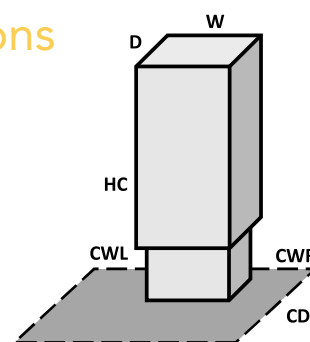
Dimensions

Product

HC: 1400 mm
W: 450 mm
D: 250 mm

Clearance

CWL: 200 mm
CWR: 500 mm
CD: 950 mm



Height HC is combination of

- Height base frame 340 mm
- Height DC outlet 1060 mm

heliox

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