



# Dispenser Column 500 A Public

**Reliable. Powerful. Fast.**

The Heliox Dispenser Column 500A Public boasts industry leading component reliability and system redundancy. Keeping your fleet charged and ready for the day ahead.



TFT or touch screen



NFC lock



CCS connector holder

# Dispenser Column 500 A Public



**Reliability:** The DC outlet columns are designed for use with the Heliox base products in Combined Charging System applications. The durable, long-life CCS plug complies with the CCS type-2 and the IEC62196 standards to secure all vehicle manufacturer compatibility.



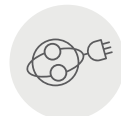
**User-Friendly:** A robust design that embodies visibility and convenience.

**< 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
Human machine interaction	Charger status indication and button to stop charging session. Optional NFC lock initiated unlocking and/or stop charging session
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 (screen: IK8)
System weight	150 kg
Kiosk (master) dimensions	H: 2320 mm, W:335 mm, D: 420 mm
Cable length	Up to 7.0 m (external, with holder)

## Interfaces



## Status indication



Ready



Charging  
Press button to stop



Error

## Input

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

## Output

Maximum DC voltage	1000 V
Maximum DC current	400 A continuous, 500 A peak (10 min) (dependent on ambient temperature)

heliox

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*Specifications and design subject to change without notice.*