

Depot charging

250 A DC column for Flex 180 kW



Charge any CCS type-1 (SAE J1772) compatible EV with industry-leading reliability.



360 degree color-changing status indicator light for easy visibility of charger status.



Flexible installation options for customizable site design (wall or floor mounted)



Ideal for:



E-Bus depot charging

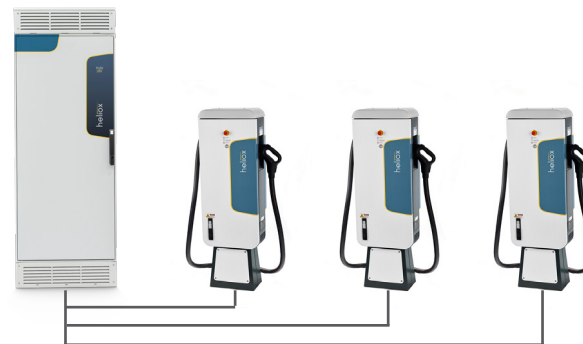


E-Truck depot charging

Specifications

Charging standard:	SAE J1772
Communication standard:	DIN70121 / ISO15118-1/2/3
CCS plug standard:	SAE J1772 (CCS type-1)
Compliance and safety:	UL 2202 / UL 2231
Maximum DC voltage:	1000 V
Maximum DC current:	250 A
Input connections from EVSE base station:	DC+, DC-, Gnd, communication, 480 V AC 60 Hz
Plug mating force:	< 75 N
Cable length:	Standard: 11.5 ft. Extended: 23 ft.
Cable thermal protection:	Charge current derating based on connector temperature feedback
Human machine interaction:	Charger status indication and button to stop charging session
Temperature range:	-13 to 113 °F, derating may apply
Environmental operating:	ISO 12944: C4 H
Operational noise level:	< 55 dB(A) @ 40"
Protection:	NEMA 3R / IK10 / IP44
System weight:	220 lbs.
System dimensions:	H 55", W: 18", D: 10"
System clearance:	CWL: 8", CWR: 20", CD: 37"

Setup Configuration



Displayed config.: Flex 180 kW >> DC outlet column (3)

- Sequential:** 1 active session @ 180 kW (rotating)
- Parallel:** Up to 3 active sessions @ 60 kW each
- Dynamic:** 1-3 active sessions @ 60 / 120 / 180 kW

Status indication



Inverted pantograph for Flex 180 kW



Quickly add range to any SAE J3105-1 compatible EV for reliable opportunity charging.



Compact architecture of DC cabinet enables flexible installation options (i.e., inside mast, on gantry, along wall).



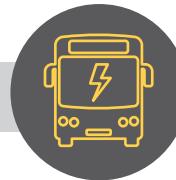
Optional external color-changing status indicator light ensures optimal visibility of every dispenser's status.



Ideal for:



E-Bus depot charging

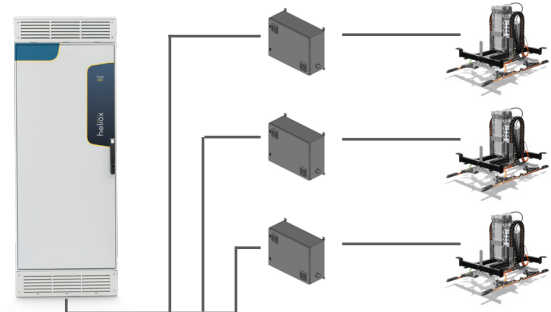


E-Bus opportunity charging

Specifications

Charging standard:	SAE J3105-1
Communication standard:	SAE J3105-1
Conductive ACD type:	SAE J3105 / 1 cross-rail connection
Compliance and safety:	UL 2202 / UL 2231
DC voltage range:	250 - 1000 V
Maximum DC current	250 A
Input connections from EVSE to base station:	DC+, DC-, Gnd, communication, 480 Vac 60 Hz
ACD actuation (Lowering and reaction each):	5 seconds (fast IP) 12 seconds (depot IP)
Working length (stroke range):	250 A IP: 3.5" - 14.17" 600 A IP: 30" - 89.65"
Distance DC outlet to ACD:	Up to 33 ft.
EV to EVSE initialization:	SAE J3105-1
Human machine interactions:	Charger status indication
Temperature range:	-13 to 113 °F, derating above 104 °F
Operational noise level:	< 55 dB(A) @ 60"
System weight:	DC cabinet: 220 lbs. 250 A IP: 230 lbs. 600 A IP: 430 lbs.
Protection:	NEMA 3R / IK10 (excluding ACD)
Environment operating:	ISO 12944: C4 H
System dimensions:	DC cabinet: H: 24", W: 32", D: 12" 250 A IP: H: 63", W: 42", D: 40" 600 A IP: H: 23", W: 32", D: 86"
System clearance:	CWL: 20-70", CWR: 20", CD: 44"

Setup Configuration



Displayed config.: Flex 180 kW (1) >> DC Cabinet (3) >> 250 A Inverted Pantograph (3)

- Sequential:** 1 active session @ 180 kW (rotating)
- Parallel:** Up to 3 active sessions @ 60 kW each
- Dynamic:** 1-3 active sessions @ 60 / 120 / 180 kW

Ready to get started?

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your journey!



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www.heliox-energy.com
info@heliox-energy.com