

Depot Charger Fast DC 150 kW

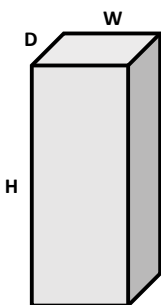


Charge any CCS compatible bus with up to 150 kW. The 300 A charging current is the highest in the market for a 150 kW system. With Heliox Power Curve Technology the bus at the depot is 67% charged faster, whilst performing at industry's highest efficiency of 96%. A fast and high-efficiency solution for single vehicles or a small fleet.

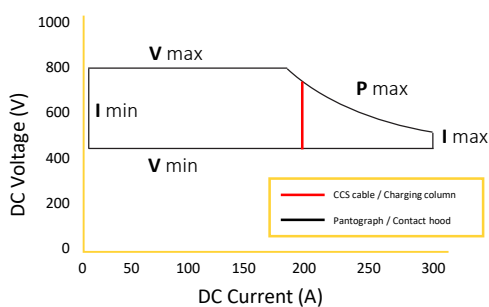
Industry highest component reliability and system redundancy always keeps your fleets' battery charged. Charger systems are prepared for the future with V2G and Smart Grid functionality and connect with CCS-plug and alternatively with pantograph according to ISO 15118 / DIN70121 / IEC 61851. This secures all vehicle manufacturer compatibility.

Dimensions

H: 2210 mm
W: 800 mm
D: 800 mm



Power Curve



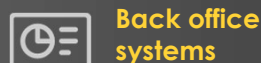
Specifications

General

Charger

Charging standard	IEC61851-1/23/24
Communication standard	DIN70121 / ISO15118-1/2/3 ed1 (incl. V2ICP/VDV261 support)
Compliance and safety	CE / IEC61851-21-2
Output DC voltage range	460 - 800 V
Rated DC output power	150 kW
Maximum DC output current	300 A, bidirectional ready
Input connections	3P + PE or 3P + PE + N
Input power rating; full load / idle	162 kVA / 100 VA
Input line-line voltage range	400 V AC +/- 10 %, 50 Hz
Input maximum AC current per phase	260 A, inrush current limited
Power factor above 50 % rated	> 0.99
Average THD V, THD I	2%, 5%
Peak efficiency	96%
Dielectric withstand	3000 V
Network cellular back office	4G modem, LAN OCPP 1.6J/2.0, ChargeSight
Temperature range	-20 to 45 °C, derating may apply
Operational noise level	< 60 dB(A) @ 1 m
System weight	1400 kg
Protection	IP54 / IK10
Environment operating	ISO 12944: C4 H, optional C5 H

Specifications subject to change without notice



Heliox Automotive B.V.
De Waal 24, 5684 PH Best,
The Netherlands

+31 88 5016 300
info@heliox.nl
www.heliox.nl