

Mobile Charger Fast DC 50 kW



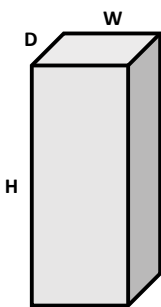
The Heliox mobile charger is the ideal solution for bus depots, workshops or during driving events. The charger is lightweight, mobile, easy to handle and designed with service and maintenance personnel in mind.

Using this charger is very straight forward. Thanks to SAE J1772 charging standard it is plug and play, once connected to the vehicle the charging process will automatically start. The yellow frame with wheels creates flexibility and protection. Available with SAE J1772 compliant CCS type-1 up to 1000 V DC. The extra long 9 ft CCS-cable gives you ultimate flexibility.

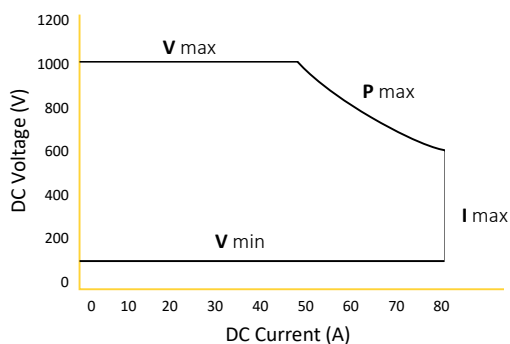
This unit is the mobile twin to the fixed-installation 50kW unit and comes with a 480 V AC plug and castors.

Dimensions

H: 36"
W: 20"
D: 20"



Power Curve



Specifications

General

General	Charger
Charging standard	SAE J1772
Communication standard	DIN70121 / ISO15118-1/2/3 ed1
Compliance and safety	UL 2202 / UL 2231
DC charging connection	CCS type-1 (IEC 62196)
Output DC voltage range	100 - 1000 V
Rated DC output power	50 kW
Maximum DC output current	80 A
Input connections	3P + G
Input power rating; full load / idle	54 kVA / 15 VA
Input line-line voltage range	480 V AC +/- 10 %, 60 Hz
Input maximum AC current per phase	65 A, inrush current limited
Power factor above 50 % rated	> 0.98
Peak efficiency	95%
Dielectric withstand	3000 V
Network cellular back office	4G modem OCPP interface, ChargeSight
Temperature range	-4 to 104 °F
Operational noise level	< 55 dB(A) @ 40"
System weight	270 lbs
Protection	NEMA 3R
Environment operating	ISO 12944: C4 H

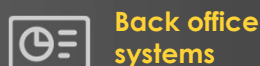
Specifications subject to change without notice



**95%
Efficiency**



**Highest
up time**



**Back office
systems**



**Zero
Emissions**



**Support
services**



**Industry's
quietest**

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