

Mobile Charger Fast DC 50 kW



Specifications

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 the mobile charger is straight forward. Thanks to the SAE J1772 charging standard it is a plug and play solution, once connected to the vehicle the charging process starts automatically. The compact and robust enclosure creates ultimate protection. The extra long 9 ft CCS type 1 cable enables further flexibility.

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

General

Environment operating

Temperature

Charging standard

Compliance and safety

Output DC voltage range

Rated DC output power

Rated DC output current

Input connections

Input power rating;
full load / idle

Input AC line-line voltage range

Input AC phase current; maximum

Power factor above 50 % rated

Peak efficiency

Dielectric withstand

Network cellular

Protection

Operational noise level

System weight

Charger

Indoor/Outdoor

-4 to 104 °F

SAE J1772

UL 2202 / UL2231

100 - 1000 V

50 kW

80 A

3P + G

54 kVA / 15 VA

480 V +/-10%

65 A, inrush current limited

> 0,98

96%

3000 V

4G modem

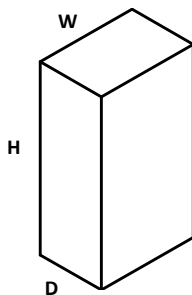
NEMA 3R

<55 dB(A) @ 40"

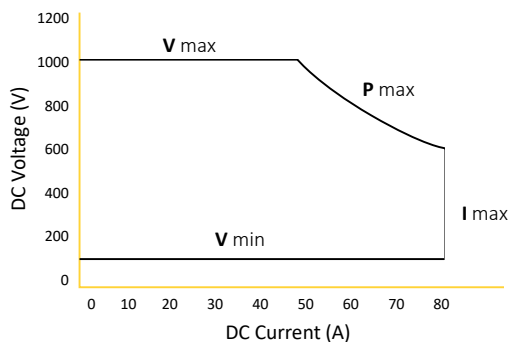
270 lbs

Dimensions

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



Power Curve



→ 96%
Efficiency

⌚ ↑ Highest
up time

☑ Back office
systems

☁ Zero
Emissions

🔧 Support
services

🔊 ↓ Industry's
quietest

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