

Mobile Charger Fast DC 40 mobile



Specifications

The Heliox mobile charger is an ideal solution in bus depots, workshops or during driving events. Designed for service and maintenance personnel, the charger is lightweight, mobile and easy to handle. The charger connects to a standardized CEE-Style 400 V AC wall-socket (16A=10kW; 32A=20kW; 63A=40kW).

The operation of the mobile charger is straight forward. Due to the ISO15118/DIN70121 communication the user only has to plug the CCS plug into the vehicle and the charging process starts automatically. The compact and robust mobile solution on wheels creates ultimate mobility and protection. The extra long 2.5m to 5.0m CCS-cable enables further flexibility.

General

Environment operating
Temperature
Charging standard
Compliance and safety
Output DC voltage range
Rated DC output power
Rated DC output current

Charger

Indoor/Outdoor
-20 to 40 °C
IEC61851-1/23/24 /
DIN 70121 / ISO15118
CE / EN 55011 / IEC61000-6-2
100 - 1000 V (CCS; IEC 62196)
40 kW
67 A

Input connections

3P + PE + N

Input power rating;
full load / idle

43 kVA / 15 VA

Input AC line-line voltage
range

400 V +/-10%

Input AC phase current;
maximum

63 A, inrush current limited

Power factor

> 0,95

Peak efficiency

94%

Dielectric withstand

2500 V

Network cellular

4G modem

Protection

IP52 / IK10

Operational noise level

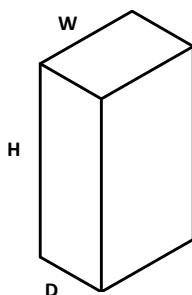
<55 dB(A) @ 1 m

System weight

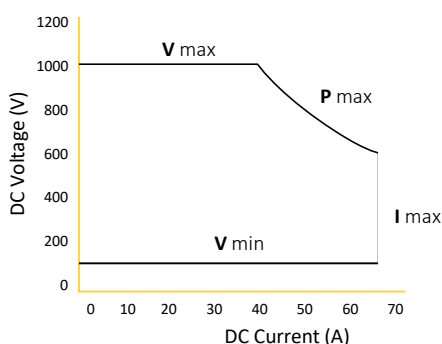
120 kg

Dimensions

H: 900 mm
W: 500 mm
D: 500 mm



Power Curve



→ 94%
Efficiency

⌚ ↑ Highest
up time

☑ Back office
systems

☁ Zero
Emissions

🔧 Support
services

🔊 ↓ Industry's
quietest

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