

Mobile 40 kW

Simple. Durable. Portable.

The Heliox Mobile charger is the perfect solution for workshops, bus depots or driving events. With a durable yet lightweight design built from the ground up for the daily activities of service and maintenance personnel.



Reliability on-the-go rapid DC charging where you need it



Perfect for getting started. Charging starts automatically when plugged in

heliox

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Durability: A strong metal casing and wheel system means it stands up to daily wear and tear in ways other chargers simply cannot.



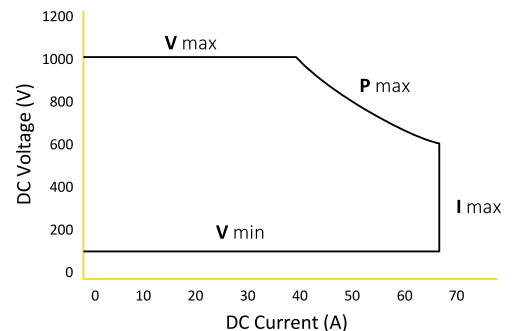
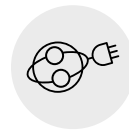
Simplicity: Mobility meets efficiency. Simply connect the charger to a standard CCE-Style 400V AC wall-socket and the charging process starts automatically.
(16A=10kW; 32A=20kW; 63A=40 kW)

**98%
uptime**

General

Charging standard	IEC61851-1/23/24
Communication standard	DIN70121 / ISO15118-1/2/3 ed1
Compliance and safety	CE / EN 55011 / IEC61000-6-2
DC charging connection	CCS type-2 (IEC 62196)
Power factor above 50 % rated	> 0.95
Peak efficiency	94%
Dielectric withstand	2500 V
Network cellular	4G modem
Back Office	OCPP interface, Chargesight
Temperature range	-20 to 35 °C (derating may apply)
Operational noise level	< 55 dB(A) @ 1 m
System weight	120 kg
Protection	IP54 / IK10
Environment operating	ISO 12944: C4 H
Dimensions	H: 900 mm, W: 500 mm, D: 500 mm
AC Cable length	Standard: 3.0 m, Optional: 5.0 m
DC Cable length	Standard: 3.0 m, Optional: 5.5 m (incl. cable protection hose)

Interfaces



Input

Input connections	3P + PE + N
Input power rating; full load / idle	43 kVA / 15 VA
Input line-line voltage range	400 V AC +/- 10 %, 50 Hz
Input maximum AC current per phase	63 A, inrush current limited

Output

Output DC voltage range	100 - 1000 V
Rated DC output power	40 kW
Maximum DC output current	67 A

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