Mobile 50kW


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
Mobile 50kW

**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 480V AC wall-socket and the charging process starts automatically.

### General
- **Charging standard:** ISAE J1772
- **Communication standard:** DIN70121 / ISO15118-1/2/3 ed1
- **Compliance and safety:** UL 2202 / UL 2231
- **DC charging connection:** CCS type-1 (IEC 62196)
- **Power factor above 50 % rated:** > 0.98
- **Peak efficiency:** 95%
- **Dielectric withstand:** 3000 V
- **Network cellular:** 4G modem
- **Back Office:** 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
- **Dimensions:** H: 36” W: 20” D: 20”

### Input
- **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

### Output
- **Output DC voltage range:** 100 - 1000 V
- **Rated DC output power:** 50 kW
- **Maximum DC output current:** 80 A

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**www.heliox-energy.com**

**info@heliox-energy.com**

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**98% uptime**