

Mobile 25kW

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



Mobile 25kW

Europe



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=25 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 40 °C |
| Operational noise level | < 55 dB(A) @ 1 m |
| System weight | 90 kg |
| Protection | IP54 / IK10 |
| Environment operating | ISO 12944: C4 H |
| Dimensions | H: 90 cm, W: 50 cm, D: 33 cm |

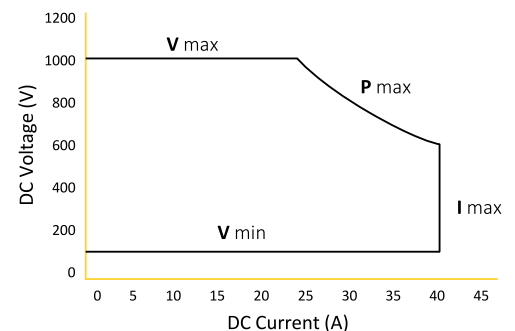
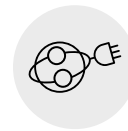
Input

| | |
|--------------------------------------|------------------------------|
| Input connections | 3P + PE + N |
| Input power rating; full load / idle | 27 kVA / 15 VA |
| Input line-line voltage range | 400 V AC +/- 10 %, 50 Hz |
| Input maximum AC current per phase | 40 A, inrush current limited |

Output

| | |
|---------------------------|--------------|
| Output DC voltage range | 100 - 1000 V |
| Rated DC output power | 25 kW |
| Maximum DC output current | 42 A |

Interfaces



heliox

www.heliox-energy.com

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Mobile 25kW

North America



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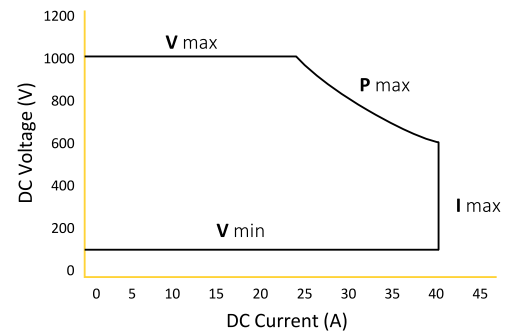
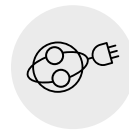
Simplicity: Mobility meets efficiency. Simply connect the charger to a standard CCE-Style 400V AC wall-socket and the charging process starts automatically.
(16A=10kW; 32A=20kW; 63A=25 kW)

**98%
uptime**

General

| | |
|-------------------------------|-------------------------------|
| 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) |
| Power factor above 50 % rated | > 0.98 |
| Peak efficiency | 96% |
| 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 | 200 lbs |
| Protection | NEMA 3R |
| Environment operating | ISO 12944: C4 H |
| Dimensions | H: 36" W: 20" D: 13" |

Interfaces



Input

| | |
|--------------------------------------|------------------------------|
| Input connections | 3P + G |
| Input power rating; full load / idle | 27 kVA / 15 VA |
| Input line-line voltage range | 480 V AC +/-10 %, 60 Hz |
| Input maximum AC current per phase | 35 A, inrush current limited |

Output

| | |
|---------------------------|--------------|
| Output DC voltage range | 100 - 1000 V |
| Rated DC output power | 25 kW |
| Maximum DC output current | 40 A |

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