

Flex 360 kW

Versatility. Flexibility. Reliability.

The Heliox Flex 360 kW is a fast and efficient solution for a single vehicle, or a dual vehicle fleet. Boasting one of the industry's highest component efficiency ratings the Flex 360 will always have your fleet ready to go.

heliox

FLEX 360kW



Designed and manufactured in the EU - small footprint, high durability, built to last 15+ years



Charge any CCS compatible EV in flexible configurations up to 360 kW



Equipped with a separate remote DC Outlet, the Flex 360 kW can charge an EV with up to 500 A DC

Flex 360 kW



Versatile: Charge a single vehicle at 360 kW, or dual vehicle fleet 2x 180 kW simultaneously.



Reliable: Industry highest component reliability and system redundancy keeps your fleets' battery charged at all times. The charger is designed according to the IEC 61851 standard and is available in different configurations.

**96.3%
Efficiency**

General

| | |
|-------------------------------|--|
| Charging standard | IEC61851-1/23 |
| Communication standard | IEC61851-24 / DIN70121 / ISO15118-1/2/3 ed1 (V2ICP/VDV261 support) |
| Compliance and safety | CE / IEC61851-21-2 |
| Power factor above 50 % rated | > 0.98 |
| Peak efficiency | 96.3% |
| Dielectric withstand | 3000 V |
| Network cellular | 4G modem, LAN |
| Back office | OCPP 1.6/2.0, Chargesight |
| Temperature range | - 30 to 45 °C derating may apply |
| Operational noise level | <60 dB(A) @ 1 m |
| System weight | 1200 kg |
| Protection | IP54 / IK10 |
| Environment operating | ISO 12944: C4 H |
| Dimensions | H: 2300 mm, W: 1600 mm, D: 800 mm |

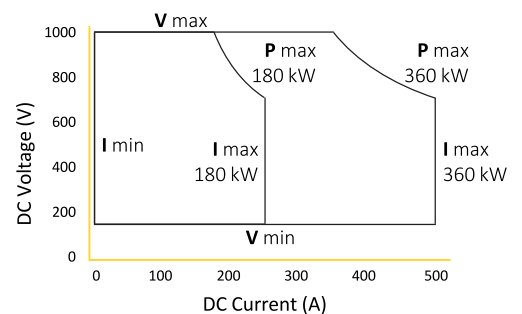
Input

| | |
|-------------------------------|-------------------------------------|
| Input connections, Frequency | 3P + PE (G) / 3P + N + PE, 47-63 Hz |
| Full load / idle input power | 400 kVA / 200 VA |
| Input line-line voltage range | 400 V AC +/- 10% |
| Input max. AC phase current | 593 A, no inrush |

Output

| | |
|---------------------------|--|
| Output DC voltage range | 150 - 1000 V |
| Rated DC output power | Single output: 360 kW Dual outputs: 180 kW each in parallel OR 360 kW sequential |
| Maximum DC output current | Single output: 500 A Dual outputs: 250 A each |

Interfaces



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