Rapid 50kW All-in-one

Sleek. Universal. Bespoke.

The Heliox Rapid 50 kW is the perfect solution for fast charging in a public setting. Capable of charging all modern European electric vehicles, the Rapid 50 kW's sleek yet simple casing can be customized so that your brand always stands out.

- Charge two vehicles simultaneously with AC and 1x DC (CCS2 or CHAdeMO)

- Easy to upgrade as your fleet grows

- Industry-leading in-built safety systems and remote support

heliox

Rapid 50kW All-in-one

Your Brand Your Way: Make your company resonate with customers by customizing the Rapid 50 kW casing to suit your branding needs.
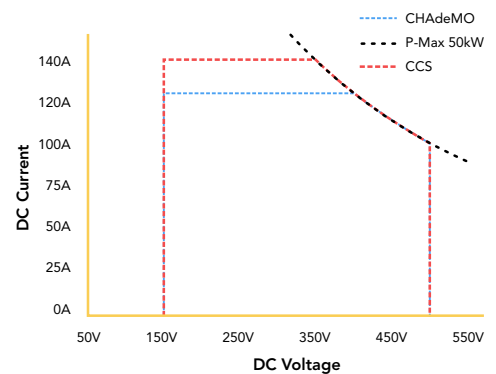
Universal: Due to the CCS2, CHAdeMO and AC type 2 plug the Rapid 50kW can be used for every modern electric vehicle in Europe. What's more, it is capable of charging two vehicles at once using one AC and one DC connection.

94%
Efficiency

General

Charging standard	AC Type 2 (IEC 62196-2) CCS (DIN 70121 ISO15118) CHAdeMO
Safety (LVD) / Vibration	EN60950
EMC / Applicable Standards	EN55011, class A (optional B)
Immunity (Industrial)	EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-11
Standard cable length	3.5 meters
Power factor	>0,99 @ 400Vac & Rated Power
Power conversion efficiency	> 94%
Network connection	4G LTE / 3G UMTS/ 2G GPRS
Display	10" LCD Touch
Protocol	OCPP 1.5 / 1.6j
Protection	IP54 / Ik10
Operating environment	Outdoor
Operating temperature	-30 to 50 °C
Operational noise level	<65 dB(A) @ 1 m
System weight	250 kg
Dimensions	W: 650 mm, D: 500 mm, H: 2043mm

Interfaces

Input

Input connections	3P + PE + N
Input AC line-line voltage range	400 V ± 10%

Output

CCS output: DC voltage / current / power	150 - 500 V / 0 - 140 A / 50 kW
CHAdeMO output: DC voltage / current / power	150 - 500 V / 0 - 125 A / 50 kW
AC output: AC voltage / current / power	400V / 0 - 63A / 43 kVA

heliox

www.heliox-energy.com
info@heliox-energy.com