

Rapid 50 kW 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

Rapid 50 kW 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 50 kW 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 m
Power factor	>0,99 @ 400 V AC & Rated Power
Power conversion efficiency	> 94%
Network connection	4G LTE / 3G UMTS/ 2G GPRS
Display	10" LCD Touch
Protocol	OCPP 1.5 / 1.6 j
Protection	IP54 / IK10 (screen: IK8)
Operating environment	Outdoor
Operating temperature	-30 to 50 °C
Operational noise level	<65 dB(A) @ 1 m
System weight	250 kg
Dimensions	H: 2043 mm, W: 650 mm, D: 500 mm
RFID Authentication	Yes (OCPP 1.6J)

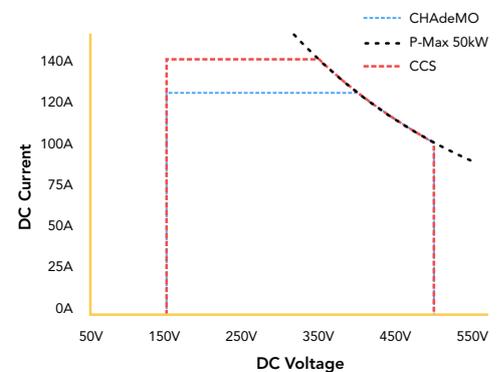
Input

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

Output

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

Interfaces



heliox

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