

DC charging station

Sirius 5B charging station is a 60 kW DC fast charger equipped with two CCS2 Combo connectors, enabling simultaneous charging. The RFID reader and OCPP 1.6 JSON protocol are provided as standard, along with 4G, LAN, and Wi-Fi connectivity. The Plug & Charge (P&G) function is available on request.

General Specifications

Model	Sirius 5-60 DC
Code	15089
Input voltage	400 VAC 3PH+N+PE +/- 15%
Input current	max 110A (@ 400VAC -15%)
Max power	max 60kW DC
Adjustable maximum power	Via software
Charging	Mode 4 acc. IEC 61851
Output DC	Up to 1000 V CC
Output	2xCCS2 Combo
Electrical protection	SPD + Fuses
Network connection	4G, Wifi, Ethernet
Electrical safety devices	MCB + RCD
Meters	2
Payment management	On request
OCPP 1.6	Included
Installation	Floor-mounted using anchor bolts



SIRIUS

Model		Sirius 5-60 DC
Charging		60 kW (DC) +22 kW (AC)
AC Input	Input voltage	400 VAC +/- 15%
	Configuration	3P + N +PE
	Maximum absorbed power	65kVA (@ 60KW DC)
	Frequency	≥50/60 Hz
	Power factor	≥0,98
	Efficiency	> 95% (at 100% load)
DC Output	Available connectors	2 CCS2 Combo with cables support
	Output voltage	150~1000 VDC CCS2
	Output max current	200 A
	Output power	60 kW
	Charging	Un lato potenza massima / 2 sides charging with power sharing
User interface	Display	7" TFT-LCD touch screen
	Emergency button	Available
	Charging mode	RFID/App/P&G
	Display informations	Charging / Errors / Other informations
Network connection	Network	4G, WiFi ,Ethernet
	OCPP	1.6 J
Dimensions		700 x 1750 x 240 mm (L x H x P)
Reference standards		IEC 62196-1/-3 , IEC 61851-1/-23/-24
Electrical insulation		In accordance with the standards
Cooling system		Forced ventilation
Input protections		OVP, OCP, OPP, OTP, UVP, RCD, SPD
Electrical protections		Short circuit, OCP, OVP, LVP, OTP, RCD
Noise		< 65 dB
IP rating		IP54 / IK10
Weight / Packaging dimensions and material		220 Kg / 110x750x1890mm - Wooden case