

DC charging wallbox

DC EV chargers are currently the best choice for powering battery electric vehicles (BEVs) and plug-in hybrid electric vehicles (PHEVs). They are designed for rapid charging in public and private locations, such as commercial parking areas, fleet charging stations, highway service areas, workplaces, residential areas, etc.

Model	Sirius 5-WB
Code	15033
Input voltage	400 VAC +/- 15%
Max power	30 kW
Output DC	Up to 1000 VDC
IP rating	IP54
Power meters	Accuracy class 1.0 energy meter
Network connection	Modem4G - WiFi LAN:10/100 Base-T Ethernet
Payment management	Yes
Output adjustment	Yes
Operating temperature	-30°C ... +55°C
Installation	Indoor / Outdoor



SIRIUS

Model		Sirius 5-WB
Charging		30 kW DC
AC Input	Power supply	3P+N+PE
	Rated voltage	400VAC $\pm$ 15%
	Frequency	50/60Hz
	THDi	$\leq$ 5%
	Efficiency	$\geq$ 95%
	Power factor	$\geq$ 0.98
DC Output	Connector	CCS Combo 2
	Voltage	150 - 1000VDC
	Max current	100A
	Rated power	30kW
	voltage precision	$\leq$ 0.5%
	Current precision	$\leq \pm 1\%$
Climate conditions	HMI	4.3" Touchscreen
	Payment method	RFID Card, APP
	Cable lenght	5m
	Network	Modem4G - WiFi - LAN:10/100 Base -T - Ethernet
	Communication protocol	OCPP 1.6J
	Noise	$\leq$ 75dB
	IP rating	IP54
	IK Value	IK10
	Power meter	Accuracy class 1.0 energy meter
	Enclosure material	Painted galvanized steel
	Installation	Indoor / Outdoor
	Product dimensions (W x D x H)	640 x 160 x 550 mm
	Packaging dimensions (W x D x H)	808 x 748 x 438 mm
	Protection	Overcurrent, overvoltage, short circuit, residual current, overvoltage protection, overtemperature, and grounding.
	Standard certifications	EN/IEC 61851-1, EN/IEC 61851-23, EN/IEC61851-24, IEC62196-1, IEC62196-3
Environmental conditions	Operating temperature	-30°C ~ +55°C
	Storage temperature	-40°C ~ +75°C
	Maximum installation altitude	$\leq$ 2000m
	Operating humidity	5% ~ 95% RH