

Indoor wallbox

The ONE DC Wallbox is an excellent solution for charging electric vehicles in private environments. Charging is performed via Plug & Charge with a maximum power of 30 kW. The wallbox is equipped with a 3.5 m cable featuring a CCS2 connector for fast charging. It is ideal for private electric vehicle fleets, car dealerships, and similar applications. Thanks to the advanced technology adopted, it can charge any electric vehicle.



SIRIUS

Model		Sirius One DC
Charging		30 kW DC
Code		15070
AC Input	Power supply type	3P+N+PE
	Voltage	AC 380V $\pm 20\%$, 45 ~ 65HZ
	Current	$\leq 63A$
DC Output	Voltage	DC 50V ~ 1000V
	Current	100A max
	Voltage stability	$< \pm 0.5\%$
	Current stability	$\leq \pm 1\%$ (20% output load ~ 100% Rated range)
	Pf	≥ 0.95 @25% ~ 50% at full load ≥ 0.98 @50% ~ 100% at full load ≥ 0.99 @100% at full load with rated voltage and frequency
	Efficiency	$\geq 95\%$, @1000V, 50% ~ 100% Current load with three-phase supply
Climate conditions	IP	IP30
	Operating temperature	-25°C ~ 50°C
	Operating humidity	$\leq 95\%$ RH non-condensing zone
	Altitude	$\leq 2000m$, Derating for use above 2000 m
	Cooling system	Forced ventilation
	Standby power consumption	10W
	Reference standards	IEC-62196-2; EN61851
	Installation procedure	Wall fixing
	Compliance	CE
Safety protections	Input Overvoltage Protection	$\geq 480Vac$
	Input undervoltage protection	$\leq 260Vac$
	Overheating protection	Power derating at approximately 55 °C; shutdown at 75 °C
	Short circuit protection	Yes
	Emergency protection	Yes
	Leakage current protection	Type A
Footprint	Dimensions	600 x 470 x 100 mm
	Weight	28 Kg