

EVMS-30 DC Wallbox Charger



Overview

The EVMS DC Wallbox charger is able to charge all current and next generation vehicles with CCS and CHAdeMO.

The 30kW charging station is a configurable single or dual outlet wall mounted DC fast charger, supporting the changing needs of each customer. With compact, space-saving and attractive design, it is ideal for a wide range of installations, both indoors and outdoors

Features

- DC power up to 30kW
- Supports a single CCS1/CCS2/ CHAdeMO connector
- Overall efficiency $\geq 95\%$
- Simple installation, convenient operation
- Daylight readable touch screen display
- Built-in safety measures
- Supports the open communication protocol OCPP
- Low operational noise
- Support multi-language operation
- Customizable

Model	EVMS-30
System capacity	30kW
Voltage	400Vac, 3P + N + PE
Voltage rage	304Vac - 456Vac
Power factor	> 0.99
Frequency	50 / 60Hz
Output parameters	
Connectors	Single output CCS1 / CCS2 / CHAdeMO
Voltage	50 - 1000Vdc
Current	Maximum 100A, Maximum 30kW
Power factor	30kW
Overall efficiency	95%
Other parameters	
Display	10.4" TFT touch screen
RFID system	ISO / IEC14443A, Mifare
Network connection	4G (GSM or CDMA) / LAN / Wi-Fi
Communication protocols	OCPP1.6j (OCPP 2.0 upgradable)
Operating temperature	-20°C - 60°C
Storage temperature	-40°C - 70°C
Working humidity	5% - 95%, non-condensing
Operating humidity	≤ 95%, non-condensing
Altitude	2000 meters
Protection	IP54, IK10
Acoustic noise	< 55dB
Environment	Outdoor / Indoor
System protection	Leakage detection and protection / Over-voltage and Under-voltage protection / Self-checking recover / Over-temperature protection / Double lightning protection / Emergency stop protection / Power failure data records
Compliance and safety	CE, IEC EN61851, EN62196, DIN70121, ISO15118
Dimension (W*D*H)	460*345*735

**Everything about profitability
and charging experience**