EVMS DC Wallbox charger

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 available.



VYON ENERGY

Overview

Application:
Service station, Public corridor charging along the highways,
Commercial fleet operators, EV Infrastructure operators,
EV Garage and EVSE providers.



Features

- OCA Full+Security Certified
- DC power up to 30kW
- Supports a single Ccs1/CCS2/CHAdeMO/NACS connector
- Cloud based Remote Maintenance System
- Overall efficiency > 96.5%
- Easy & fast Installation
- High Resoulation Touch Screen Display
- Built-in safety measures
- Robust design
- Fully Compatible with OCPP Protocol
- Supports RFID, APP, Debit/Credit Card reader
- Low operational noise
- Supports Multiple Languages

Model	EVMS-30
System capacity	30kW
Input parameters	
Voltage	400Vac, 3P+N+PE
Voltage rage	304V~456Vac
Power factor	>0.997
Frequency	50/60Hz
Output parameters	
Output interface	Single output CCS1/CC2/ CHAdeMO/ NACS/ GB/T
Voltage	50 ~ 1000Vdc
Current	Maximum 100A, maximum 30kW
Power	30kW
Overall efficiency	97%(Power Module)，96.5%（System）
Other parameters	
Display	10.4" TFT Touch screen
RFID system	ISO/IEC14443A, Mifare;
Network connection	4G | LAN | Wi-Fi (Auto Switching from LAN to 4G)
Communication Protocols	OCPP1.6J (OCPP 2.0 upgradable)
Operating temperature	-35℃ ~ 60℃(-20℃ ~ 35℃ heating required)
Storage Temperature	-40°C ~ +70°C
Working Humidity	5%~95%，non-condensing
Operating humidity	≤95%，non-condensing
Altitude	Up to 2000meters
Protection	IP55，IK10
Use environment	outdoor/indoor
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 button protection ; Power failure data records.
Compliance and safety	CE，IEC EN61851，EN62196，DIN70121，ISO15118
Dimension(W*D*H)	460*345*735