

60-240 kW EVDC Fast Charger

Safe and Reliable

- Over 54 multi-dimensional safety protection
- Ensure safe and intelligent charging
- Intelligent O&M, online OTA upgrade

Ultimate Experience

- 200 V to 1000 V wide voltage range
- Universal application with high flexibility

High Efficiency

- High conversion efficiency
- Low standby power
- Dynamically allocate power granularity

High ROI

- Pre-installation, easy to transport and maintain
- Distribute power via auto dynamic load management
- High power efficiency and heat dissipation performance



Specification

Category	Item	EVDC 60/80/120/160/180/240kW-10YHW						
Input	Voltage	400 V ±10%						
	Current	120 A	161 A	241 A	332 A	362 A	483 A	
	Frequency	50/60 Hz						
	Power Factor	≥ 0.99						
	THDi	< 5%						
Output	Power	60 kW	80 kW	120 kW	160 kW	180 kW	240 kW	
	Voltage	200 V to 1000 V						
	Constant Power Voltage range	300 V to 1000 V						
	Max Current	200 A	250 A					
	Outlet	Single outlet: CCS2; Two outlets: CCS2 + CCS2; CCS 2 + GB/T; GB/T + GB/T						
Screen& Coummunication	Screen	7" High brightness full-color touchscreen display						
	Network	Ethernet, 4G, Wi-Fi, Bluetooth						
	Protocol	OCPP 1.6J, OCPP 2.0J ready						
Protection	Electrical Protection	Overcurrent, overvoltage, undervoltage, over-temperature, sticking relay, ground continuity monitoring, household power use protection, residual current protection, integrated surge protection						
	Hardware	Emergency stop button						
	Rating	IP54						
Standards	Standards	GB/T 2023.1&4; GB/T 18487.1						
Authentication	Online	APP, RFID, POS (Visa/Mastercard, Debit Card, Apple Pay, Google Pay), VIN						
	Offline	White listed RFID card, Password						
General Design	Dimensions (W×D×H)	750 × 400 × 1500 mm		800 ×520 × 1600 mm		800 × 600 × 1800 mm		800 × 730 × 1950 mm
	Cable	5 m, or customized						
	Cooling Method	Air cooling						
	Screen	7" High brightness full-color touchscreen display						
	Standby Power	< 20 W						
	Storage Temperature	-40 °C to 70 °C						
	Operating Temperature	-25 °C to 50 °C						
	Humidity	≤ 95%						
	Altitude	≤ 2000 m						
	Noise	≤ 65 dB						
	Material	Galvanized steel						