

# 20-80kW EVDC Fast Charger

## Safe and Reliable

- 54-fold electrical protections
- 4G card redundancy always online
- Online OTA upgrade

## Exceptional User Experience

- Fast charging, maximum current 200A, high efficiency 96%
- Support APP, NFC, credit card
- Integrated cable management system is easy to stretch support
- Support site energy management

## Easy Maintenance

- Unique module pre-installation design
- Automatic inspection platform
- Remote diagnostics



## Specification

Category	Item	EVDC 20/30/40kW			EVDC 40/60/80kW		
Input	Voltage	400V ± 10%					
	Current	36A	52A	67A	67A	100A	131A
	Frequency	50/60Hz					
	AC Wiring	3P + N + PE					
Output	Voltage	200VDC - 1000VDC					
	Current	67A	100A	125A	125A	200A	200A
	Power	20kW	30kW	40kW	40kW	60kW	80kW
	Outlet	Single outlet: CCS2; CB/T			Two outlets: CCS2 + CCS2 ; CCS 2 + GB/T ; GB/T + GB/T		
Screen & Communication	Screen	7" High brightness full color touch screen display					
	Network	Ethernet, 4G, Wi-Fi, Bluetooth					
	Protocol	OCPP 1.6J, support update to OCPP 2.0J					
Protection	Electrical Protection	Protection against short circuit, over-voltage, under-voltage, over temperature, surge, lightning; Detection of grounding, insulation, phase deficiency; RCD 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)(mm)	700×250×760			700×290×1000		
	Pole Dimensions (W×D×H)(mm)	360×150×1600					
	Weight	170kg			200kg		
	Cable	5m, or customized					
	Standby Power	< 20W			< 40W		
	Installation	Wall mounting, Pole mounting (pole is optional)					
	Storage Temp	-40°C - 70°C					
	Operation Temp	-25°C - 50°C					
	Humidity	≤95%					
	Altitude	≤2000m					
	Noise	≤65dB					
	Material	Galvanized metal					