

20-40 kW 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 200 A, 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		
Input	Voltage	400 V ±10%		
	Current	36 A	52 A	67 A
	Frequency	50/60 Hz		
	AC Wiring	3P + N + PE		
Output	Voltage	200 VDC to 1000 VDC		
	Current	67 A	100 A	125 A
	Power	20 kW	30 kW	40 kW
	Outlet	Single outlet: CCS2; CB/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)	700 × 250 × 760 mm		
	Pole Dimensions (W×D×H)	360 × 150 × 1600 mm		
	Weight	170 kg		
	Cable	5 m, or customized		
	Standby Power	< 20 W		
	Installation	Wall mounting, Pole mounting (pole is optional)		
	Storage Temp	-40 °C to 70 °C		
	Operation Temp	-25 °C to 50 °C		
	Humidity	≤ 95%		
	Altitude	≤ 2000 m		
	Noise	≤ 65 dB		
	Material	Galvanized metal		