

20-80kW Atlas DC Wallbox

Safe and Reliable

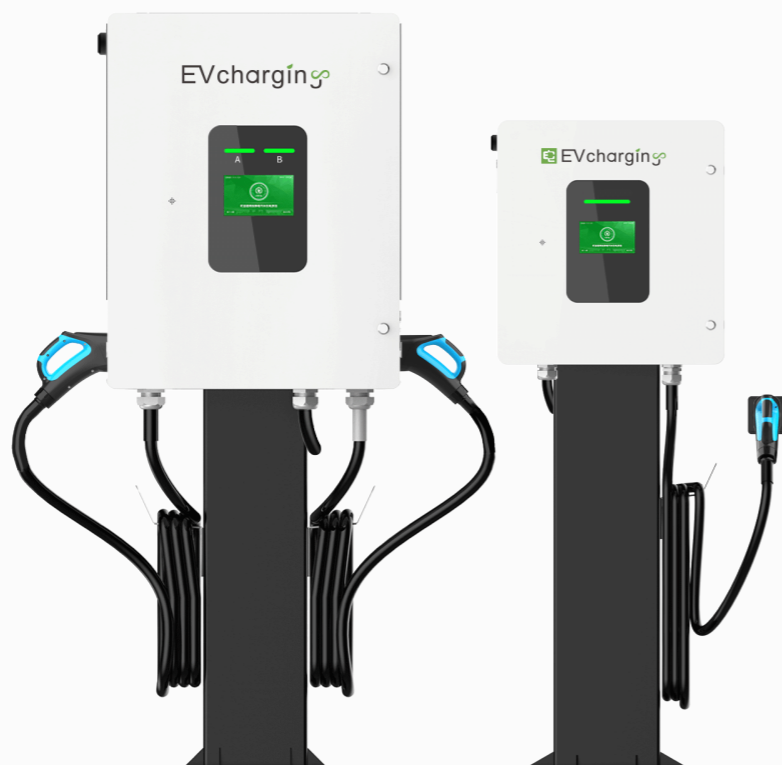
- 53-fold electrical protections
- Dual 4G card redundancy always online

Exceptional User Experience

- Fast charging, maximum current 200A, high efficiency 96%
- Support APP, NFC, credit card, PnC for charging
- Integrated cable management system is easy to stretch support
- Support various destination charging scenarios, 20/30/40kW single outlet, 40/60/80kW two outlets
- Support site energy management

Easy Maintenance

- Unique module pre-installation design
- Automatic inspection platform
- Remote diagnostics and OTA upgrade



Specification

Category	Item	Atlas D20-40kW			Atlas D40-80kW		
Input	Voltage	380VAC ± 15%					
	Current	36A	52A	67A	67A	100A	131A
	Frequency	50/60Hz ± 10%					
	AC Wiring	3P+N+PE					
Output	Voltage	200V DC-1000V DC					
	Current	Rated 67A	Rated 100A	Rated 125A	Rated 125A	Rated 200A	Rated 200A
	Power	20kW	30kW	40kW	40kW	60kW	80kW
	Outlet	Single outlet: CCS2			Two outlets: CCS2 + CCS2 / CCS2 + CHAdeMO		
Screen& Coummunication	HDMI	7" High brightness full color touch screen display					
	Network	Ethernet, 4G					
	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, IK10 (screen IK08)					
Certification& Standards	Certification	CE, RoHS(On plan)					
	Standards	IEC 61851-1, IEC 61851-23, IEC61851-24, IEC 61851-21-2, RoHS					
Authentication	Online	1. APP; 2. RFID: ISO 14443 typeA/B, mifare1; 3. POS (visa/master card, debit card, Apple pay, Google pay); 4. ISO 15118 PnC					
	Offline	1. White-listed RFID card; 2. Password					
General Design	Dimensions (W*H*D)(mm)	700 x 750 x 215			700 x 1000 x 290		
	Pole Dimensions (W*H*D)(mm)	360 x 1700 x 150					
	Weight	160kg			190kg		
	Cable	Standard: 5m, Optional: 7m					
	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	5% - 95%					
	Altitude	≤ 2000 m					
	Noise	≤ 65 dB					
	Material	Galvanized metal					