

Atlas Commercial Charging Solution



Smart Management and Higher ROI

- OCPP and OCPI-compliant, capable of connecting with third-party systems
- Set custom charging fees, real-time charging insights via operating system
- Dynamic load management, efficient distribution of energy for optimal charging

Extreme Safety

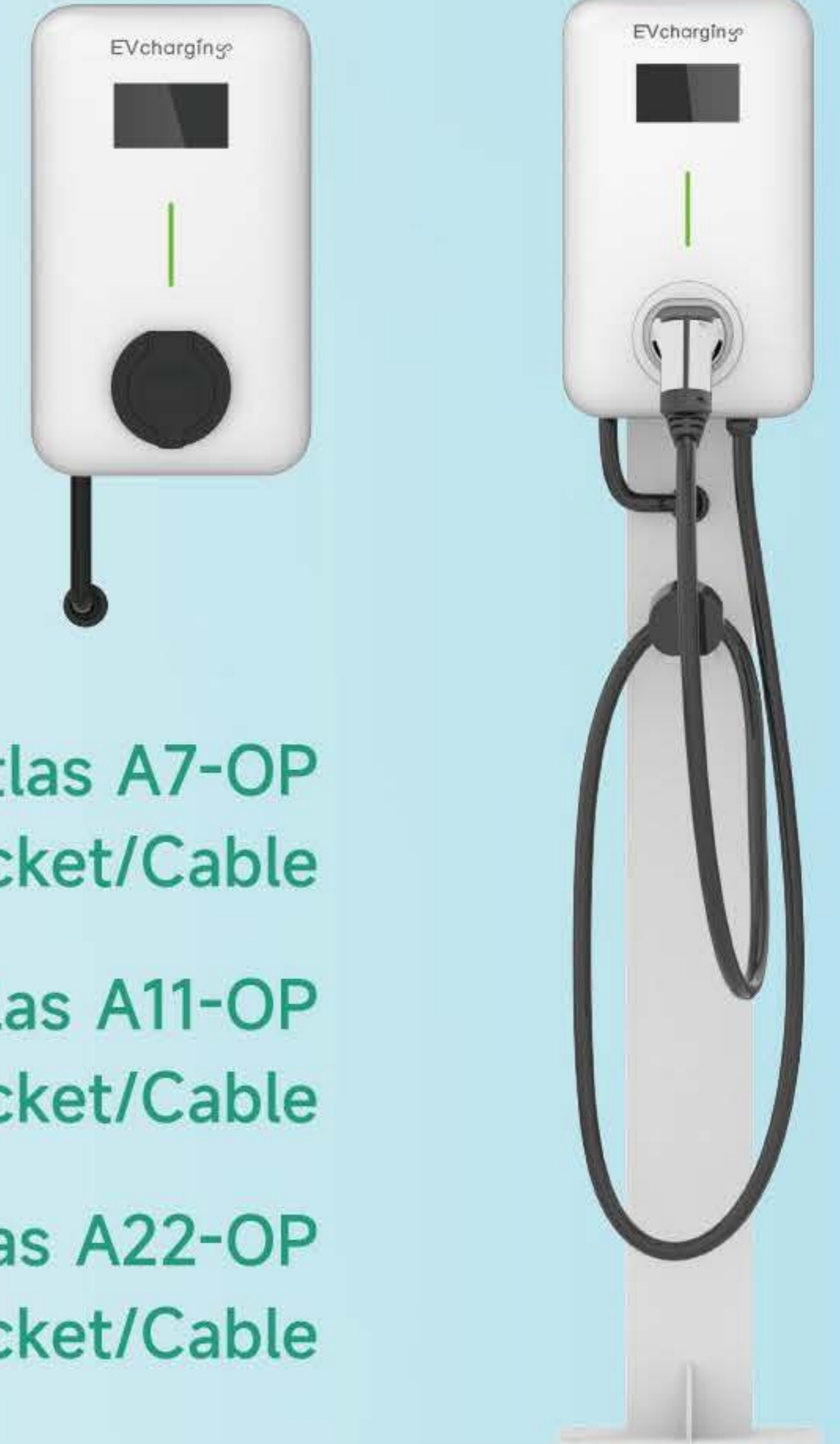
- Current limiting protection to prevent nuisance tripping
- 9-fold protections for user and vehicle safety
- Certified by third party

High-value Quality

- Robust, weatherproof design, up to IP65, -40°C to 60°C operating temperature
- Designed to work 15 years, 3-year warranty and extendable to 5 years
- Always connected with Wi-Fi, Bluetooth, and Ethernet, 4G optional, remote support and firmware upgrades

Ultimate Experience

- Compatible with every electric vehicle
- Easy to install and maintain
- Continuous uptime without abnormal interruption



Atlas A7-OP Socket/Cable

Atlas A11-OP Socket/Cable

Atlas A22-OP Socket/Cable

Features	Description	CE version	UL version
Input	Voltage	230VAC±20% / 400VAC±20%	Single phase 208V / 240VAC
	Current	Single phase 32A / Three phase 16 A	Single phase 32A, 40A, 48A
	Frequency	50 / 60Hz	
	Network Type	support IT, TT, TN grid	support TT, TN grid
	Input connector	Hardwired	
Output	Voltage	230VAC±20% / 400VAC±20%	Single phase 208V / 240VAC
	Current	Single phase 32A / Three phase 16 A	Single phase 32A, 40A, 48A
	Power	Single phase 7kW / Three phase 11 kW, 22kW	Single phase 7.7kW, 9.6kW, 11.5kW
	Output connector	Mennekes (Type 2)	SAE J1772(Type1)
Features & Functions	Material	PC+ASA	PC-XD2322(f1)
	Indicator	LED and 4.3" color LCD screen	
	Cable length	Standard: 3.5m. Optional: 5m, 7m	7m (23ft) standard, 5m (16ft) optional
	Standby power consumption	<4W	
Communication	Communication	Standard: Wi-Fi, Bluetooth, Ethernet. Optional: 4G	
	User authentication	RFID, APP	
	Energy system	RS485 optional	
	Backend protocol	OCPP1.6J, support update to OCPP2.0J	
Safety	Residual current detection	30mA Type A + 6mA DC	20mA CCID
	Safety protection	Overcurrent, overvoltage, undervoltage, over-temperature, sticking relay, ground continuity monitoring, household power use protection, residual current protection, integrated surge protection	
Certification & Standards	Certifications	CE, RoHS	UL, ENERGY STAR, RoHS
	Standards	EN IEC 61851-1, EN IEC 61851-21-2	SAE J1772, UL2594, UL2231-1, UL2231-2, UL199
	Dimensions (H*W*D)	395 x 235 x 110 mm	Cable version: w5kg (cable and pole not include)
	Weight	Cable:≤5kg (cable and pole not include), Socket: ≤4kg	Cable version: IP65 (NEMA 4), IK10
General Design	IP & IK rating	Cable version: IP65, Socket version: IP55; IK10	
	Installation	Wall- / pole-mounting	-30°C to 50°C
	Operating Temperature	-40°C to 55°C	
	Operating Humidity	5%~95%	
	Operating Altitude	≤2000m	
Warranty	Warranty	36 months	