

# 7-22kW Atlas AC Commercial Charger

## Extreme Safety

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

## High-value Quality

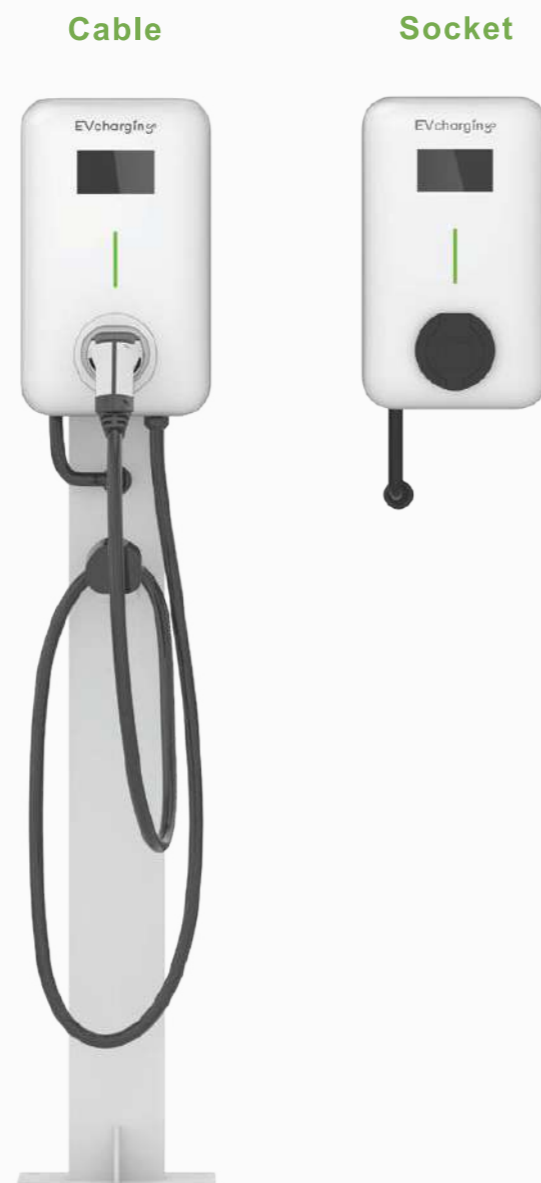
- Robust, weatherproof design, up to IP65, anti-high and low temperature
- Always connected with Wi-Fi, Bluetooth, and Ethernet, 4G optional, remote support and firmware upgrades

## Ultimate Experience

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

## Intelligent Management

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



## Specification

Category	Item	A7/11/22-OP-EU Socket/Cable	A7/9/11-OP-UL SH/SP
Input	Voltage	230 VAC ± 20% / 400 VAC ± 20%	1-phase 208 VAC/240 VAC
	Current	1-phase 32 A / 3-phase 16 A / 3-phase 32 A	1-phase 32 A, 40 A, 48 A
	Frequency	50 / 60 Hz	
	Network Type	Support , TT, TN grid	Support TT, TN grid
	Input Connector	Hardwired	Hardwired/Plug
Output	Voltage	230 VAC ± 20% / 400 VAC ± 20%	1-phase 208 V / 240 VAC
	Current	1-phase 32 A / 3-phase 16 A / 3-phase 32 A	1-phase 32 A, 40 A, 48 A
	Power	1-phase 7 kW / 3-phase 11 kW, 22 kW	1-phase 7.7 kW, 9.6 kW, 11.5 kW
	Output Connector	Mennekes (Type 2)	SAE J1772 (Type 1)
Features & Functions	Material	PC+ASA	PC-XD2322 (f1)
	Indicator	LED and 4.3" color LCD screen	
	Cable Length	Standard 5m; Optional 7m	Standard 7m; Optional 5m
	Standby Power Consumption	< 4 W	
Communication	Communication	Standard: Wi-Fi, Bluetooth, Ethernet; Optional: 4G	
	User Authentication	RFID, APP	
	Backend Protocol	OCPP 1.6J, support update to OCPP 2.0J	
Safety	Residual Current Detection	30 mA AC + 6 mA DC	20 mA 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, UKCA, RoHS	UL, ENERGY START, RoHS
	Standards	EN IEC 61851-1, EN IEC 61851-21-2	SAE J1772, UI2594, UL2231-1, UL2231-2, UL199
General Design	Dimensions (W*H*D)(mm)	235 x 395 x 110	
	Weight	Cable version: ≤5kg(cable and pole not included); Socket: ≤4kg	Cable version: ≤5kg (cable and pole not included)
	IP & IK Rating	Cable version: IP65; Socket version: IP55; Ik10	Cable version:IP65(NEMA 4), Ik10
	Installation	Wall-Mounting/Pole-Mounting	
	Operating Temperature	-40°C - 55°C	-30°C - 50°C
	Operating Humidity	5% - 95%	
	Operating Altitude	≤ 2000 m	