

7-22 kW 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, Ethernet (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

- 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
Output	Input Connector	Hardwired	Hardwired / Plug
	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
Features & Functions	Output Connector	Mennekes (Type 2)	SAE J1772 (Type 1)
	Material	PC+ASA	PC-XD2322 (f1)
	Indicator	LED and 4.3" color LCD screen	
	Cable Length	Standard 3.5 m; Optional 5 m / 7 m	Standard 5 m; Optional 7 m
Communication	Standby Power Consumption	< 4 W	
	Communication	Standard: Wi-Fi, Bluetooth, Ethernet; Optional: 4G	
	User Authentication	RFID, APP	
Safety	Backend Protocol	OCPP 1.6J, Support update to OCPP 2.0J	
	Residual Current Protection	30 mA AC + 6 mA DC	20 mA CCID
Certification & Standards	Safety Protection	Overcurrent, overvoltage, undervoltage, over-temperature, sticking relay, ground continuity monitoring, household power use protection, residual current protection, integrated surge protection	
	Certifications	CE, UKCA, RoHS	UL, ENERGY START, RoHS
General Design	Standards	EN IEC 61851-1, EN IEC 61851-21-2	SAE J1772, UI2594, UL2231-1, UL2231-2, UL199
	Dimensions (W×D×H)	Socket/Cable version: 235 × 110 × 395 mm	
	Package Dimensions (W×D×H)	Socket version: 325 × 250 × 470 mm; Cable version: 325 × 335 × 550 mm	
	Net Weight	Socket version: 5 kg; Cable version: 7 kg	
	Gross Weight	Socket version: 7 kg; Cable version: 9 kg	
	IP & IK Rating	Socket version: IP55, IK10; Cable version: IP65	Cable version: IP65(NEMA 4), IK10
	Installation	Wall-mounting / Pole-mounting	
	Operating Temperature	-40 °C to 55 °C	-30 °C to 50 °C
	Operating Humidity	5% to 95%	
	Operating Altitude	≤ 2000 m	