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, 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

Cable   **Socket**

Specification

Category	Item	A7/11/22-OP-EU Socket/Cable	A7/9/11-OP-UL SH/SP
Input	Voltage	230VAC ± 20% / 400VAC ± 20%	1-phase 208VAC / 240VAC
	Current	1-phase 32A / 3-phase 16A / 3-phase 32A	1-phase 32A, 40A, 48A
	Frequency	50/60 Hz	
	Network Type	Support , TT, TN grid	Support TT, TN grid
	Input Connector	Hardwired	Hardwired / Plug
Output	Voltage	230VAC ± 20% / 400VAC ± 20%	1-phase 208V / 240VAC
	Current	1-phase 32A / 3-phase 16A / 3-phase 32A	1-phase 32A, 40A, 48A
	Power	1-phase 7kW / 3-phase 11kW, 22kW	1-phase 7.7kW, 9.6kW, 11.5kW
	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 3.5m; Optional 5m / 7m	Standard 5m; Optional 7m
	Standby Power Consumption	<4W	
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 Protection	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, Ul2594, UL2231-1, UL2231-2, UL199
General Design	Dimensions (W×D×H)(mm)	Socket/Cable version: 235×110×395	
	Package Dimensions (W×D×H)(mm)	Socket version: 325×250×470; Cable version: 325×335×550	
	Net Weight	Socket version: 5kg; Cable version: 7kg	
	Gross Weight	Socket version: 7kg; Cable version: 9kg	
	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 - 55°C	-30°C - 50°C
	Operating Humidity	5% - 95%	
	Operating Altitude	≤2000m	