

7/11kW Atlas AC Home Charger

Extreme Safety

- Current limiting protection to safeguard home power use and 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, -40°C to 60°C operating 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

- Dynamic load management, efficient energy distribution for optimal charging
- Scheduled charging time for lower rates
- OCPP-compliant



Specification

Category	Item	A7/11-ST-EU Socket/Cable
Input	Voltage	230VAC ± 20% / 400 VAC ± 20 %
	Current	1-phase 32A / 3-phase 16A
	Frequency	50/60Hz
	Network Type	TN / TT (LN voltage 240V)
Output	Voltage	230VAC ± 20% / 400VAC ± 20%
	Current	1-phase 32A / 3-phase 16A
	Power	7kW / 11kW
Features & Functions	Material	PC+ASA
	Indicator	LED
	Cable Length	Standard 3.5m; Optional 5m
	Standby Power Consumption	< 4W
Communication	Communication	Standard: Wi-Fi, Bluetooth, Ethernet; Optional: 4G
	User Authentication	Plug & Charge, RFID, APP
	Backend Protocol	OCPP 1.6J, support update to OCPP 2.0J
Safety	Residual Current Protection	30 mA AC + 6 mA DC
	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
	Standards	EN IEC 61851-1, EN IEC 61851-21-2
General Design	Dimensions (W×D×H)(mm)	Socket/Cable version: 190×110×320
	Package Dimensions (W×D×H)(mm)	Socket version: 280×250×390; Cable version: 335×280×470
	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
	Installation	Wall-mounting / Pole-mounting
	Operating Temperature	-40°C - 60°C
	Operating Humidity	5% - 95%
	Operating Altitude	≤2000m