

# Atlas Home Charging Solution



Atlas A7-ST  
Socket/Cable

Atlas A11-ST  
Socket/Cable

## Ultimate Experience

- Compatible with every electric vehicle
- Easy to install and maintain
- Plug and charge, quick setup and easy control via app
- Continuous uptime without abnormal interruption

## 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, Ethernet (optional), remote support and firmware upgrades

## Extreme Safety

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

## Intelligent Management

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

Features	Items	Home Charging
Input	Voltage	230VAC±20% / 400VAC±20%
	Current	Single phase 32A / Three phase 16A
	Frequency	50Hz±1% / 60Hz±1%
	Network Type	TN / TT / IT (LN voltage 240V)
Output	Voltage	230VAC±20% / 400VAC±20%
	Current	Single phase 32A / Three phase 16A
	Power	7kW / 11kW
Features & Functions	Material	PC+ASA
	Indicator	LED
	Cable length	Standard: 3.5m. Optional: 5m
	Standby power consumption	<4W
Communication	Vehicle connection	Cable / Socket
	Communication	Standard: Wi-Fi, Bluetooth. Optional: PLC, Ethernet
	User authentication	Plug and charge, RFID, APP
	Backend protocol	OCPP1.6J
Safety	Residual current protection	30mA AC, 6mA 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 (H*W*D)	320 x 190 x 110 mm
	Weight	Cable version: ≤5kg (cable and pole not include), Socket version: ≤4kg
	IP & IK rating	Cable version: IP65, Socket version: IP55; IK10
	Installation	Wall- / pole-mounting
	Operating Temperature	-40°C - +60°C
	Operating Humidity	5%-95%
	Operating Altitude	≤2000m
Warranty	Warranty	36 months