

# 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

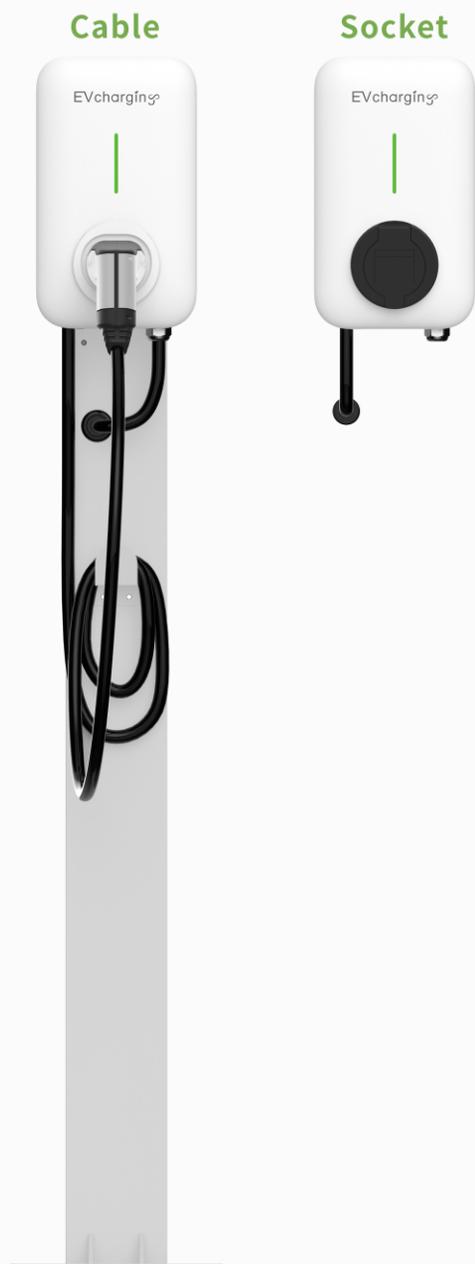
- Robust, weatherproof design, up to IP 65, -40°C to 60°C operating temperature
- Always connected with Wi-Fi, Bluetooth, Ethernet (optional), remote support and firmware upgrades

### Ultimate Experience

- Compatible with every electric vehicle
- Easy to install and maintain
- Plug and charge, quick setup and easy control via app
- 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	230 VAC ± 20% / 400 VAC ± 20 %
	Current	1-phase 32 A / 3-phase 16 A
	Frequency	50 Hz ± 1% / 60 Hz ± 1%
	Network Type	TN / TT (LN voltage 240 V)
Output	Voltage	230 VAC ± 20% / 400 VAC ± 20%
	Current	1-phase 32 A / 3-phase 16 A
	Power	7 kW / 11 kW
Features & Functions	Material	PC+ASA
	Indicator	LED
	Cable length	Standard 5m; Optional 3.5m
	Standby power consumption	< 4 W
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*H*D)(mm)	190 x 320 x 110
	Weight	Cable version: ≤ 5 kg (cable and pole not included); Socket version: ≤ 4 kg
	IP & IK rating	Cable version: IP65; Socket version: IP55; IK10
	Installation	Wall-mounting / Pole-mounting
	Operating Temperature	-40°C - 60°C
	Operating Humidity	5% - 95%
	Operating Altitude	≤ 2000 m