

7 kW Atlas AC Charger - A7

Ultimate Safety

- 24/7 real-time monitoring and all-weather operation
- 11-layer comprehensive safety protection
- Self-recovering emergency stop with instant power cutoff

High-value Quality

- Full GB/T standard compatibility for all vehicles
- Multi-protocol integration with stable connectivity
- Ultra-low standby power with smart charging support

High Reliability

- Industry-leading reliability with a 5+ year design lifespan for stable operation
- IP65 rating protects against harsh environmental challenges
- Highly integrated compact structure ensures low failure rates and easy maintenance

User-Friendly Operation

- Effortless start via plug-and-charge, RFID card, or QR code scan
- Compact and lightweight design allows for flexible wall or pole mounting
- Online diagnostics and remote management enable rapid response and hassle-free support



Specification

Category	Item	A7-BC Personal	A7-OP Operation	A7-PR Premium
Basic Parameters	Scenario	Private Charging	Public Operation	Premium Public Operation
	Max Charging Power	7 kW		
	Number of Connectors	1		
	Cable Length	3.5 m / Customized		
AC Input	Input Voltage	Single-Phase 220 V ±20%		
	Input Frequency	50 Hz		
AC Output	Output Voltage	220 V ±20%		
	Output Current	32 A		
	Standby Power Consumption	≤ 5 W		
	Energy Metering	On-board Metering	On-board Metering/External Metering (Optional)	
Interactive Features	Plug-and-Charge	Supported	/	
	Card Swiping Charging	/	Supported	
	Status Display	LED Light		4.3-inch Color LCD + LED Light
	Communication	Bluetooth	Bluetooth, Optional RJ45 Ethernet / WiFi / 4G	
Physical Structure	Dimensions (W×D×H)	Charger: 190 × 95 × 358 mm, Pole: 250 × 150 × 1300 mm		
	Weight	≥ 4 kg		
	Installation	Wall-mounted/Pole-mounted (Pole Sold Separately)		
Environmental Specifications	Operating Temperature	-20 °C to +50 °C		
	Humidity	≤ 95%		
	Altitude	≤ 4000 m (Derated above 2000 m)		
	Suitable Scenarios	Outdoor/Indoor		
System Safety	Safety Protection	Over-voltage, Under-voltage, Short-circuit, Overload, Grounding, Environmental Protection, Emergency Stop, Leakage, Lightning, Surge, Contactor Adhesion Detection		
	Standards	GB/T 18487.1, GB/T 20234.1, GBT 20234.2, NB/T 33002		
	Protection Rating	IP65		