AX Series

11kW Level 2

AC Charger

- Ideal for residential and commercial EV charging
- Optional wired/wireless connection for Central Management System
- Supports RFID card & QR code for user authentication and management
- Input:200Vac~240Vac
- Modern, ergonomic and customizable design
- IP protection class for outdoors: IP56/NEMA4
- Supports Over the Air Technology
- Charging interface: SAE J1772 (Type 1)
- Supports OCPP 1.6 (Upgradeable to 2.0)
- Supports ISO 15118 protocol
- Supports dynamic output load distribution, making the field power configuration planning of charging stations more flexible

Applications

- Parking garage
- Commercial fleet operators
- EV infrastructure operators and service providers
- EV dealer workshops

Model Name		AXLU111
Safety		UL/Cul (North America)
Picture		
Power Specification		
AC Input	Input Rating	Single-phase: 200~240Vac
	AC Input Connection	L1/L2/GND
	Input Current	48A
	Frequency	50Hz/60Hz
AC Output	Output Current	48A
	Output Power	11kW
User Interface & Control		
Display		LED pilot lamp (standard), 5-inch LCD (Optional)
User Authentication		RFID (ISO/IEC 14443A/B, ISO/IEC 15693, FeliCa™, Mifare), ISO 15118
Meter		Meter IC(Accuracy<1%)
Communication		
External		LAN+WiFi (standard) or LAN+4G+WiFi (Optional)
Internal		OCPP 1.6 JSON (Upgradeable to 2.0) EEBUS (support in 2022)
Environmental		
Operating Temperature		-30 °C to +50 °C (standard) or -20 °C to +50 °C (with payment system)
Humidity		< 85% (RH) @50 °C
Altitude		≦ 2000m
IP Level		IP56 / NEMA TYPE 4
Cooling Method		Natural Cooling
Mechanical		
Dimension(WxDxH)		291 x 139 x 500mm
Weight		9 -10 KG
Cable Length		5m
Protection		
RCD/CCID		CCID 20
Input Side		UVP, OVP, Surge protection, Ground fault
Output Side		OCP, Control pilot fault, Residual current protection
Protocol		OTP, Relay welding detection, CCID self-test, MCU function fault detection
Regulation		
Certificate		UL2594, UL2231-1/-2 CTEP Energy Star
Wireless Certificate		FCC/IC
Charging Interface		SAEJ1772 Type 1 Plug