



48A-11kW Single Phase
(North America)

32A-22kW Three Phase
(EU)

Wall-mount EV AC Charger






For information on the optional charging pedestal, please refer to the accessory page.

Applications

- Parking Garages
- Commercial Fleet Operators
- EV Infrastructure Operators and Service Providers
- EV Dealer Workshops

Features

- Residential and Commercial EV Charging
- Wired/Wireless Connection for Central Management System
- Support for RFID Card and QR Code for User Authentication and Management
- Input: 200Vac~240Vac
- Modern, Ergonomic and Custom
- Design Optional 5-inch LCD Display
- IP56/NEMA 4 Rated for Indoor/Outdoor Applications
- Charging Interface: SAE J1772 (Type 1)/IEC 62196-2 (Type 2)
- OCPP 1.6 JSON (Upgradeable to 2.0)
- ISO 15118 Protocol
- Local Load Management, Making the Field Power Configuration Planning of Charging Stations More Flexible
- Over the Air Technology

Model Name		AX32 Cable	AX32 Socket	AXLU111
Safety		CE/CB (Europe)		UL/cULus (North America)
Picture				
Power Specification				
AC Input	Input Rating	Three-Phase: 3P+N+PE ; 380~415Vac		Single-Phase: 200~240Vac
	AC Input Connection	L1/L2/L3/N/PE		L1/L2/GND or L/N/PE
	Input Current	32A		48A
	Frequency	50Hz/60Hz		50Hz/60Hz
AC Output	Output Current	32A / 16A Type-E Socket (Optional)		48A
	Output Power	22kW (adjustable 11kW)		11.5kW (240Vac*48A)
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 (1% Accuracy)MID Meter (Optional)	Meter IC (1% Accuracy)MID Meter (Optional)	Meter IC (1% Accuracy)	
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 ~ +50°C (-22°F ~ +122°F) Standard		
Humidity		< 85% (RH) @50°C (+122°F)		
Altitude		≤ 2000m (6562ft)		
Enclosure Protection (IK/IP Level)		IP56 (Socket Model is IP55) & IK08		NEMA TYPE 4
Cooling Method		Natural Cooling		
Mechanical				
Dimension(WxDxH)		295mm x 158mm x 505mm (11.61in x 6.22in x 19.88in)	295mm x 180mm x 505mm (11.61in x 7.10in x 19.88in)	295mm x 158mm x 505mm (11.61in x 6.22in x 19.88in)
Weight		<7kg (15.43lbs) with Socket; <10kg (22lbs) With Cable		
Cable Length		5m (16.4ft) 7.5m (24.6ft) with Optional Cable Management		
Protection				
RCD/CCID		RCD type A + DC 6mA		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				
Certification		IEC 61851-1, IEC 61851-21-2		UL2594, UL2231-1/-2, CTEP, EnergyStar™
Wireless Certification		RED		FCC/IC
Charging Interface		IEC 62196-2 Type 2 Plug	IEC 62196-2 Type 2 Shuttered Socket	SAEJ1772 Type 1 Plug