

AW series

32A EV AC Charger

Price Advantage



Features

- Ideal choice for residential and commercial EV charging.
- Optional wired/wireless connection for back office management
- Optional RFID card reader for user identification and management
- Input: 200Vac~240Vac
- Stylish, ergonomic and customizable design
- IP55 rated for indoor/outdoor applications
- Firmware updates through remote connection
- Charging interface: SAE J1772 (Type 1) or IEC 62196 (Type 2)
- OCPP 1.6 JSON

Applications

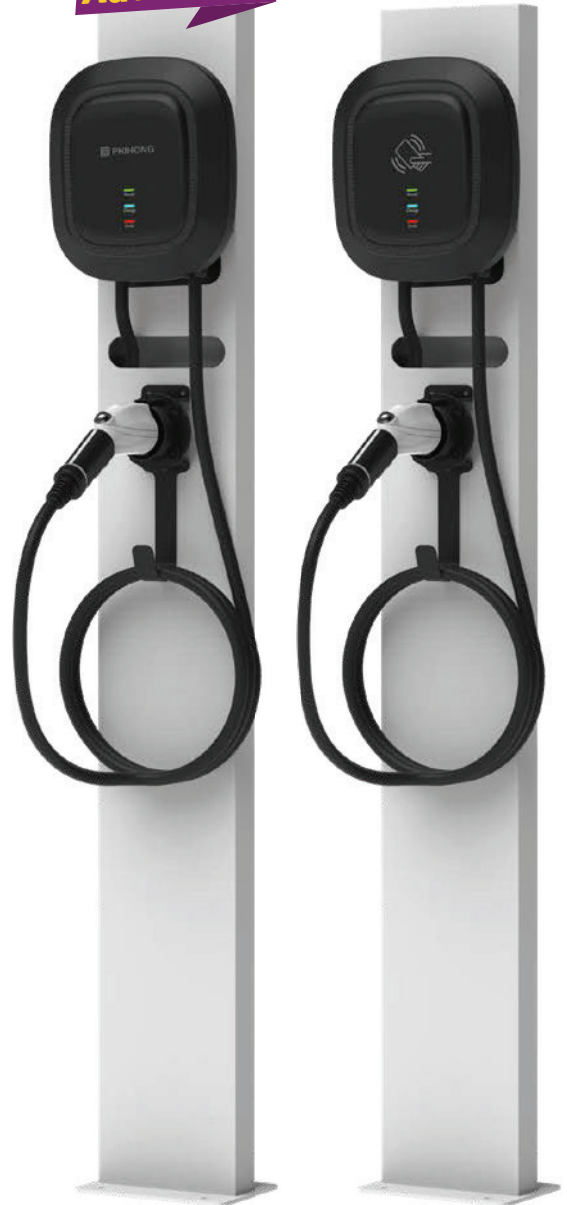
- Highway gas/service station
- Parking garage
- Commercial fleet operators
- EV infrastructure operators and service providers
- EV dealer workshops

Accessory

Please refer to page 37 for accessory information.




- Stand



Model List

Function	Type 1	Type 2	Type 3	Type 4
	BASIC	LAN	Wi-Fi	4G
RFID	X	●	●	●
LAN	X	●	●	●
Wi-Fi	X	X	●	X
4G	X	X	X	●
OCPP	X	●	●	●

AW Series				
Model Name	AWSE770	AWLU770	AWSC770	AWSG770
Picture				
Power Specification				
AC Input	Input Rating	200~240Vac/Single phase		
	AC Input Connection	L/N/PE	L1/L2/GND	L/L1, N/L2, PE
	Input Current	32A		
	Frequency	50Hz/60Hz		
AC Output	Output Current	32A		
User Interface & Control				
User Authentication	RFID (ISO/IEC 14443A/B, ISO/IEC 15693, FeliCa™, Mifare)			
Communication				
External	LAN (optional) + 4G (optional) or Wi-Fi (optional)			
Internal	OCPP 1.6 JSON			
Environmental				
Operating Temperature	-30°C~50°C			
Humidity	Max. 95% RH			
Altitude	≤ 2000m			
IP Level	IP55	NEMA TYPE 3R	IP55	IP55
Cooling Method	Natural Cooling			
Mechanical				
Dimension(WxDxH)	260x100x280mm			
Weight	≤ 4Kg (With Plug)			
Cable Length	5m			
Protection				
RCD/CCID	RCD Type B	CCID 20	RCD Type A	RCD Type A
Input Side	UVP, OVP, Surge protection, Ground fault			
Output Side	OCP, Control pilot fault, Residual current protection			
Internal	OTP, Relay welding detection, CCID self-test, MCU function fault detection			
Regulation				
Certificate	IEC 61851-1, IEC 61851-21-2	UL2594, UL2231-1/-2	CNS 15511-1, CNS 15511-2, CNS 15511-3, CNS 15511-22	GB/T 18487.1/.2, GB/T 20234.1/.2, GB/T 33594, GB/T 34657.1
Safety	CE/CB	UL/cUL	CNS	CQC
Wireless Certificate	RED	FCC/IC	NCC	SRRC
Charging Interface	IEC 62196-2 Type 2 Plug	SAEJ1772 Type 1 Plug	SAEJ1772 Type 1 Plug	GB / T 20234.2