

AW series

32A EV AC Charger



- Ideal for residential and commercial EV charging
- Optional wired/wireless connection for Central Management System
- Optional support for RFID card and QR code for user authentication and management
- Input: 200Vac~240Vac
- Modern, 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

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	●	●	●



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

Model Name	AWSE770	AWLU770	AW8U770 AW9U770	AWSC770	AWSG770	AWSJ600001
Safety	CE/CB (Europe)	UL/CuI (North America)		CNS (Taiwan)	CQC (China)	JARI (Japan)
Picture						

Power Specification

AC Input	Input Rating	200~240Vac/Single phase					
	AC Input Connection	L/N/PE	L1/L2/GND	NEMA 14-50 NEMA 6-50	L/L1, N/L2, PE	L/N/PE	L/N/PE
	Input Current	32A					30A
	Frequency	50Hz/60Hz					
AC Output	Output Current	32A					30A

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	IP55
Cooling Method	Natural Cooling					

Mechanical

Dimension(WxDxH)	260 x 100 x 280mm					
Weight	≤ 4Kg (With Plug)					
Cable Length	5m					

Protection

RCD/CCID	RCD Type B	CCID 20		RCD Type A	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 15511-2, CNS 15511-3,	GB/T 18487.1/2, GB/T 20234.1/2, GB/T 33594, GB/T 34657.1	JARI A 0001:2014 JARI A 0101:2014 JARI A 0201:2014 JARI A 0301:2014 JARI A 0401:2014
Wireless Certificate	RED	FCC/IC		NCC	-	-
Charging Interface	IEC 62196-2 Type 2 Plug	SAEJ1772 Type 1 Plug		SAEJ1772 Type 1 Plug	GB / T 20234.2	PSE Type 1 Plug