

# AW series



# 32A EV AC Charger

Basic



LAN/Wi-Fi/4G

## Features

- Ideal choice for residential, multi-unit dwellings and commercial EV charging.
- Optional wired/wireless connection for back office management
- 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 SAE J1772 (Type 1) or IEC 62196 (Type 2)

## Applications

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

## Model List

Function	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	
Picture				
<b>Power Specification</b>				
AC Input	Input Rating	200~240Vac/Single phase		
	AC Input Connection	L/N/PE	L1/L2/GND	L1/L2/GND
	Max. Input Current	32A		
	Frequency	50Hz/60Hz		
AC Output	Max. Output Current	32A		
<b>User Interface &amp; Control</b>				
Display Information	RFID (ISO/IEC 14443A/B, ISO/IEC 15693, FeliCa™ 1, NFC, Mifare)			
<b>Communication</b>				
External	LAN (optional)/LAN + 4G (optional) or Wi-Fi (optional)			
Internal	OCPP 1.6 JSON			
<b>Environmental</b>				
Operating Temperature	-30°C~50°C			
Humidity	Max. 95% RH			
Altitude	≤ 2000m			
IP Level	IP55	NEMA TYPE 3R	IP55	
Cooling method	Natural Cooling			
<b>Mechanical</b>				
Dimension(WxDxH)	260x100x280mm			
Weight	≤ 4Kg (without Gun)			
Cable Length	5m			
<b>Protection</b>				
RCD/CCID	RCD Type B	CCID 20	RCD Type A	
Input Side	UVP, OVP, Surge protection, Ground fault			
Output Side	OCP, Pilot fault, Residual current protection			
Internal	OTP, Relay welding detection, CCID self-test, MCU function fault detection			
<b>Regulation</b>				
Certificate	IEC 61851-1:2017, IEC61851-21-2:2018	UL2594, UL2231-1/-2	CNS 15511-1:2017 CNS 15511-2:2010 CNS 15511-3:2012 CNS 15511-22:2017	
Safety	CE	UL/cUL	CNS	
Charging Interface	IEC 62196-2:2016 Type 2 Plug	SAEJ1772 Type 1 Plug	SAEJ1772 Type 1 Plug	