

MC-AW series

# 32A EV AC Charger



- Ideal for residential and commercial EV charging
- Non-networking or LAN, Wi-Fi and 4G options for Central Management System
- Support for RFID card and QR code for user authentication and management
- Input: 200Vac~240Vac
- Modern, ergonomic and customizable design
- NEMA 3R & IP55 rated for outdoor applications
- Firmware updates through remote connection
- Charging interface: SAE J1772 (Type 1)
- OCPP 1.6 JSON

## Applications

- Parking garages & Multi-Units Dwellings
- Commercial fleet operators
- EV infrastructure operators and service providers
- EV dealer workshops
- Corporate & Hospitality

## Model List

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



Model Name	AWLU770	AW8U770	AW9U770	
Safety	UL/Cul (North America)			
Product Photo				
<b>Power Specification</b>				
AC Input	Input Rating	200~240Vac/Single phase		
	AC Input Connection	L1/L2/GND	NEMA 14-50	NEMA 6-50
	Input Current	32A		
	Frequency	50Hz/60Hz		
AC Output	Output Current	32A		
<b>User Interface &amp; Control</b>				
User Authentication	RFID (ISO/IEC 14443A/B, ISO/IEC 15693, FeliCa™, Mifare)			
<b>Communication</b>				
External	LAN (optional) + 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	NEMA TYPE 3R			
Cooling Method	Natural Cooling			
<b>Mechanical</b>				
Dimension(WxDxH)	260 x 100 x 280mm			
Weight	≤ 4Kg (With Plug)			
Cable Length	5m			
<b>Protection</b>				
RCD/CCID	CCID 20			
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			
<b>Regulation</b>				
Certificate	UL2594, UL2231-1/-2			
Wireless Certificate	FCC/IC			
Charging Interface	SAEJ1772 Type 1 Plug			