

AH series

32A Wall Mount EV AC Charger



Features

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

Applications

- Highway gas/service station
- Parking garage
- Commercial fleet operators
- EV infrastructure operators and service providers
- Hospitality (Hotels, Casinos, Spas)


Accessory



- Stand



AH Series

Model Name	EA702C1U	
Picture		
Power Specification		
AC Input	Input Rating	200~240Vac/Single phase
	AC Input Connection	L1/L2/GND
	Input Current	32A
	Frequency	50Hz/60Hz
AC Output	Output Current	32A
User Interface & Control		
Display	5 inch LCD	
User Authentication	RFID (ISO/IEC 14443A/B, ISO/IEC 15693, FeliCa™, Mifare)	
Communication		
External	LAN(standard) or Wi-Fi (optional)	
Internal	OCPP 1.6 JSON	
Environmental		
Operating Temperature	-30°C~50°C	
Humidity	Max. 90% RH	
Altitude	≤ 2000m	
IP Level	IP55 NEMA TYPE 3R	
Cooling Method	Natural Cooling	
Mechanical		
Dimension(WxDxH)	290 x 120 x 410mm	
Weight	≤ 8Kg (With Plug) ; ≤ 5.5Kg (With Socket)	
Cable Length	5m	
Protection		
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	
Regulation		
Certificate	UL2594, UL2231-1/-2	
Safety	UL/cUL	
Charging Interface	SAEJ1772 Type 1 Plug	