

AH series



32A Wall Mount EV AC Charger



Features

- Ideal choice for residential, multi-unit dwellings and commercial EV AC charger
- 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)

Applications

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



AH Series					
Model Name		EA702C0E/EA702C1E	EA702C1U	EA702C0/EA702C1	
Picture					
Power Specification					
AC Input	Input Rating	230Vac/Single Phase	208-240Vac/1-phase (AC Level 2)	200~240Vac	
	AC Input Connection	L/N/PE	L1/L2/GND	L/L1,N/L2,PE	
	Max. Input Current	32A			
	Frequency	50Hz/60Hz			
AC Output	Max. Output Current	32A			
User Interface & Control					
Display		5 inch LCD			
Display Information		RFID (ISO/IEC 14443A/B, ISO/IEC 15693, FeliCa™1, NFC, Mifare)			
Communication					
External		LAN(standard)/4G(optional) 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	IP55	
Cooling method		Natural Cooling			
Mechanical					
Dimension(WxDxH)		290 x 120 x 410mm			
Weight		≤ 7Kg (With Gun)			
Cable Length		5m			
Protection					
RCD/CCID		RCD Type A+DC 6 mA	CCID 20	RCD Type A 30 mA	
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			
Regulation					
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, Type 2 Socket	SAEJ1772 Type 1 Plug	SAEJ1772 Type 1 Plug	