

AH series

32A Wall Mount EV AC Charger



Features

- Ideal choice 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
- EV dealer workshops


Accessory

Please refer to page 37 for accessory information.



- Stand



AH Series			
Model Name	EA702C0E/EA702C1E	EA702C1U	EA702C1
Picture			
Power Specification			
AC Input	Input Rating	200~240Vac/Single phase	
	AC Input Connection	L/N/PE	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)/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	≤ 8Kg (With Plug) ; ≤ 5.5Kg (With Socket)		
Cable Length	5m		
Protection			
RCD/CCID	RCD Type B	CCID 20	RCD Type A 30 mA
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, IEC61851-22	UL2594, UL2231-1/-2	CNS 15511-1, CNS 15511-2 CNS 15511-3, CNS 15511-22
Safety	CE	UL/cUL	CNS
Charging Interface	IEC 62196-2 Type 2 Plug or socket	SAEJ1772 Type 1 Plug	SAEJ1772 Type 1 Plug