

AH series



32A Wall Mount AC EV Charger

Features

- Ideal choices for residential, community, and commercial AC EV 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



EU

EU-w/Gun

US-w/Gun

Category		AH Series		
Model Name		AH32(EU)	AH32(US)	
AC Input	Input Rating	230 Vac / Single Phase	208-240 Vac / 1-phase (AC Level 2)	
	AC Input Connection	L/N/PE	L1/L2/GND	
	Max. Input Current (A)	32		
	Frequency (Hz)	50 / 60		
	Residual Current Device (Type B Optional)	Type A : I Δ n 30 mA , Type B : I Δ n 30 mA + dc 6 mA	CCID 20	
User Interface & Control	Display	5 inch LCD		
	User Authentication	RFID (ISO/IEC 14443A/B,ISO/IEC 15693,FeliCa™1,NFC, Mifare)		
	Display Information	Current, Energy		
Communication	External	LAN (standard) / 4G (optional) or Wi-Fi (optional)		
	Internal	OCPP 1.6 JSON		
Environmental	Operating Temperature(°C)	-30 ~ 50		
	Humidity(%)	Max. 95 RH		
	Altitude(m)	≤ 2000		
	IP Level	IP55	NEMA TYPE 3R	
	Cooling method	Natural Cooling		
Mechanical	Dimension(WxDxH mm)	120x290x410		
	Weight(kg)	≤ 7		
	Cable Length(m)	5		
Protection	Input Side	UVP, OVP, Residual current detection, Surge protection, Ground fault		
	Output Side	OCP & Pilot fault		
	Internal	OTP, Relay welding detection, MCU function fault detection		
Regulation	Certificate	IEC 61851-1:2017 , IEC61851-21-2:2018	UL2594 , UL2231-1/-2	
	Safety	CE	UL/cUL	
	Charging Interface	IEC 62196-2:2016, Type 2 Plug , Type 2 Socket	SAEJ1772 Type 1 Plug	