

AW series



getting ready in
1/E 2020



getting ready in 12/E

32A AC EV Charger

Features

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



Applications

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



Category		AW Series	
Model No.		32A AC EV Charger	
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 : IΔn 30 mA , Type B : IΔn 30 mA + dc 6 mA	CCID 20
User Interface & Control	User Authentication	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 (°C)	-30 ~ 50	
	Humidity (%)	Max. 95 RH	
	Altitude (m)	≤ 2000	
	IP Level	IP55	NEMA TYPE 3R
	Cooling method	Natural Cooling	
Mechanical	Dimension (WxDxH mm)	290x120x410	
	Weight (kg)	≤ 5	
	Cable Length (m)	5	
Protection	Input Side	UVP, OVP, Residual current detection, Surge protection, Ground fault	
	Output Side	OTP, Relay welding detection, MCU function fault detection	
	Internal	Lost input ground connection	
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	SAEJ1772 Type 1 Plug