

# 7kW 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: Mode 3 Case B or Mode 3 Case C



## Protections

- OVP/ UVP
- OCP
- OTP
- Leakage protection
- Surge protection
- Lightning protection
- Ground fault detection
- Charging protection



Model Name		AC32(EU)	AC32(US)
AC Input	Input Rating	230 Vac / Single Phase	240 Vac / 1-phase (AC Level 2)
	AC Input Connection	L, N	L1/L, L2/N
	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	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)	<2000m	
	IP Level	IP55	
	Cooling method	Natural Cooling	
Mechanical	Dimension(WxDxH mm)	120x290x410	
	Weight(kg)	<7	
	Cable Length(m)	5	
Protection	Input Protection	OCP: <35.2A / OVP: >275V / UVP: <160V	
	Output Protection	OCP: <35.2A / OVP: >275V / UVP: <160V	
	Ground Fault Protection	Lost input ground connection	
Regulation	Certificate	IEC 61851-1:2017 , IEC 61851-21-2	UL2594 , UL2231-1/-2
	Safety	CE	UL/cUL
	Charging Interface	IEC 62196-2:2016, Type 2 Plug , Type 2 Socket (Shutter Optional)	SAEJ1772 Type 1 Plug / Socket