



EVB-AC-PAW7

EV Charger

Level 2 Charger

EVBOLT

LEVEL 2 AC EV CHARGER

FEATURES

- Ideal for residential and commercial EV charging
- Optional wired/wireless connection for Central Management System
- Optional support for RFID card and QR code for user authentication and management
- Input: 200Vac~240Vac
- Modern, ergonomic and customizable design
- IP55 rated for indoor/outdoor applications
- Firmware updates through remote connection
- Charging interface: SAE J1772 (Type 1)
- OCPP 1.6 JSON



EVB-AC-PAW7

Model Name		EVB-AC-PAW7B	EVB-AC-PAW7N14	EVB-AC-PAW7N6
Safety		UL/cUL (North America)		
Product Photo				
Power Specification				
AC Input	Input Rating	200~240Vac/Single phase		
	AC Input Connection	L1/L2/GND	NEMA 14-50	NEMA 6-50
	Input Current	32A		
	Frequency	50Hz/60Hz		
AC Output	Output Current	32A		
User Interface & Control				
User Authentication		RFID (ISO/IEC 14443A/B, ISO/IEC 15693, FeliCa™, Mifare)		
Communication				
External		LAN (optional) + 4G (optional) or Wi-Fi (optional)		
Internal		OCPP 1.6 JSON		
Environmental				
Operating Temperature		-30℃~50℃		
Humidity		Max. 95% RH		
Altitude		≤ 2000m		
IP Level		NEMA TYPE 3R		
Cooling Method		Natural Cooling		
Mechanical				
Dimension(WxDxH)		260 x 100 x 280mm		
Weight		≤ 4Kg (With Plug)		
Cable Length		5m		
Protection				
RCD/CCID		CCID 20		
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		UL2594, UL2231-1/-2		
Wireless Certificate		FCC/IC		
Charging Interface		SAEJ1772 Type 1 Plug		

MOUNTING OPTIONS



Wall - mounted



Back-to-back pedestal



Single pedestal