

## PEV-AW32



### Features:

- Residential and commercial EV charging
- Wi-Fi or LAN networking
- RFID card and QR code user authentication
- Input 200Vac~240Vac
- Simple and stylish design
- IP55 Rate for Indoor/Outdoor use, NEMA 3R
- Remote firmware updates
- SAE J1772 (Type 1) connector
- OCPP 1.6 JSON

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) , QR Code & Third Party Payment System	
Communication		
External	LAN or Wi-Fi	
Internal	OCPP 1.6 JSON	
Environmental		
Operating Temperature	-30°C ~ +50°C (-22 °F ~ +122 °F)	
Humidity	Max. 95% RH	
Altitude	≤ 2000m (6562ft)	
IP Level	NEMA 3R	
Cooling Method	Natural Cooling	
Mechanical		
Dimension (WxDxH)	260mm x 100mm x 280mm (10.24in x 3.94in x 11.02in)	
Weight	≤ 4Kg (8.82lbs) with plug	
Cable Length	7.5m (25ft)	
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		
Certification	UL2594, UL2231-1/-2	
Wireless Certification	FCC/IC	
Charging Interface	SAEJ1772 Type 1 Plug	
Safety	UL/cULus	