

AP series

32A/63A Pedestal EV AC Charger



Features

- Ideal choices for residential and commercial EV charging
- Stylish, ergonomic and customizable design
- IP54 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: IEC 62196-2 (Type 2)
- OCPP 1.6JSON

Applications

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



AP Series

Model Name	EA443E3E	EA443E2E	EA873E3E
Picture			

Power Specification

AC Input	Input Rating	Three phase:3P+N+PE ; 380~415Vac		
	Input Current	64A	64A	126A
	Frequency	50Hz/60Hz		
AC Output	Output Current	32Ax2	32Ax2	63Ax2

User Interface & Control

Display	5 inch LCD		
User Authentication	RFID (ISO/IEC 14443A/B, ISO/IEC 15693, FeliCa™, Mifare)		
Energy Metering	Class 1.0 accuracy (MID Certified Meter)		

Communication

External	LAN(standard)/4G(optional) or Wi-Fi(optional)		
Internal	OCPP 1.6 JSON		

Environmental

Operating Temperature	-30°C~50°C		
Humidity	Max. 95% RH		
Altitude	≤ 2000m		
IP Level	IP54		
Cooling Method	Natural cooling		

Mechanical

Dimension(WxDxH)	420 x 305 x 1350mm		
Weight	32A Plug ≤ 57Kg	32A Socket ≤ 51Kg	63A Plug ≤ 70Kg
Cable Length	5m	-	5m

Protection

RCD	RCD Type B		
Input Side	UVP, OVP, Surge protection, Ground fault		
Output Side	OCP & Control pilot fault, Residual current protection		
Internal	OTP, Relay welding detection, MCU function fault detection		

Regulation

Certificate	IEC 61851-1, IEC61851-21-2		
Safety	CB, CE		
Charging Interface	IEC 62196-2 Type 2 Plug	IEC 62196-2 Type 2 Socket	IEC 62196-2 Type 2 Plug