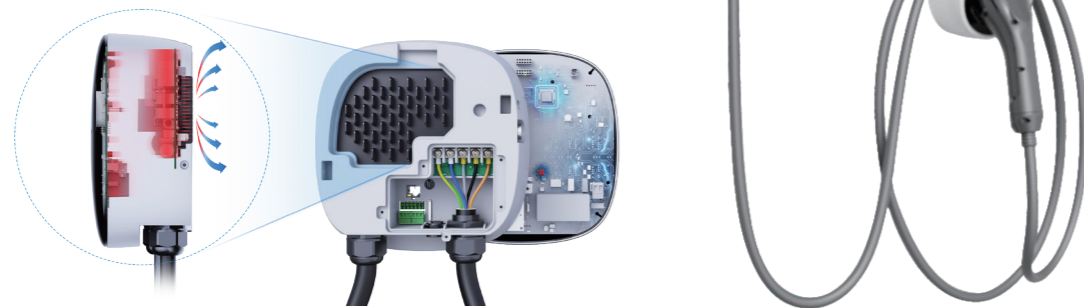




ACO SERIES EV Charger

AC 240V | 400V

7kW | 11kW | 22kW



Special Design

- Finned radiator
- 5.8G Radar Courtesy light
- Solar compatible (1-/3-Phases auto switching)
- Wire terminal temperature detection

Enhanced Safety

- Integrated AC30mA + DC6mA RCD
- Anti-error wire connect protection
- OVP/LVP/OCP/OTP/SPD protection
- PEN protection

Integrated Intelligence

- App/RFID authentication
- OCPP compliance
- Bluetooth bridge 4G remote operation and maintenance
- Remote OTA & Near-end Bluetooth OTA

Adapt to Various Scenario

- DLB function in multi-charging pile scenario
- Meet the 65°C high temperature scenario
- Compatible to Community, office building commercial complex etc

Future Proof

- 7/11/22kW optional
- Rich features for future extension

Low Standby Power Consumption

- Less than 5W Standby Power

	Panda wall box			
Model	AJEU-AC11-7KCH-L	AJEU-AC31-11KCH-L	AJEU-AC31-22KCH-L	AJEU-AC31-22KCH-LP
Standard	IEC61851 / IEC62196 / IEC61000-6 / IEC62955			
Charging type	Mode3, Level 2			
Power Specifications	Power Specifications			
AC input	240 Vac Max.32 A single phase	400 Vac Max.16 A three phases	400 Vac Max.32 A three phases	
Input connection	L/N/PE	L1/L2/L3/N/PE		
AC output	7 KW @ 32A (Max)	11 KW @ 16A (Max)	22 KW @ 32A (Max)	
Energy Meter	High accuracy measure IC			
	User interface			
Display	LCD			
Status indication	LED+ Auto courtesy light			
User authentication	RFID / QR code / APP			
Communication	Wifi + Bluetooth + Ethernet (optional) + RS485 (Customized) + CAN (Customized)			
Protocol	OCPP1.6J basic			
	Mechanical			
Dimensions H×W×D	200 mm * 200 mm * 100 mm			
Net Weight	3 KG			
Charging interface	IEC62196 - 2 (Type2) Cable 5 m			
	Environmental			
Operating Temperature	-30°C~ + 50°C			
Store Temperature	-40°C~ + 80°C			
Humidity	≤ 85% RH			
Altitude	≤ 2000 m			
Mounting	Wall or floor using a pedestal			
IP and IK rating	IP54			
Enclosure	Plastic NEMA type 3			
	Protection			
RCD	AC30 mA + dc6 mA			
Input line	Surge protection, OVP/UVP, ground fault protection, Anti-error wire connection protection, Wire terminal temperature detection			
Output line	CP fault, MCU fault detection, OCP/OTP/, Residual current protection, PEN(optional), Relay welding detection			
	Configuration			
Software update	APP			
Control and configuration	APP			
Solar compatible	No	1-/3-Phases auto switching		
	Certification and standards			
Safety standards	IEC61851, IEC62196, IEC61000-6, IEC62955			
Certification	CE, UKCA Pending			