

7KW EV charger for HOME

Mode3

APP Luxury



Product Design Standard & Certificate

- IEC61851-1&-22
- IEC62196
- IEC61008-1
- IEC62955
- CE Pending

Product Features

- IEC61851-1 mode3 Fast charger
- Smart connection to management platform
- 7KW(@32A Single phase input)
- AC30mA+DC6mA (RCMU)
- Emergency Button (Auto hold)
- High accuracy measure IC
- LCD screen
- Dynamic Colorful LED indication
- Courtesy light (5.8G radar)
- Ethernet/WIFI/Bluetooth
- RFID/Scan QR/APP Remote control
- Interface: IEC62196-2 Cable 5M
- OCPP1.6J Core
- Dynamic Load Management(DLB)
- OTA update
- Anti-error wire connection protection
- Wire terminal temperature detection
- Enforced engineer plastic ABS+PC
- IP55

Product picture



1. Product information	
Name	Panda wall box
Model	AJEU-AC03-7KCH-L
Standard	IEC61851-1/IEC62955
Charging type	Mode3, Level 2
2. Power Specifications	
AC input	240Vac Max.32A single phases
Input connection	L/N/PE
AC output	7KW@32A
Energy Meter	High accuracy measure IC
3. User interface	
Display	LCD
Status indication	LED+ Auto courtesy light
User authentication	RFID/QR code/APP
Communication	Wifi+Bluetooth +Ethernet(optional)
Protocol	OCPP1.6J Core
4. Mechanical	
Dimensions H×W×D	200mm*200mm*100mm
Net Weight	3KG
Charging interface	IEC62196-2(Type2) Cable 5m
5. Environmental	
Operating Temperature	-30°C~+50°C
Store Temperature	-40°C~+80°C
Humidity	≤85% RH
Altitude	≤2000m
Mounting	Wall-mounted or floor-mounted using a pedestal
IP and IK rating	IP55
Enclosure	Plastic NEMA type3
6. Protection	
RCD	AC30mA+dc6mA
Input line	Surge protection,OVP/UVI,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,Relay welding detection
7. Configuration	
Software update	APP
Control and configuration	APP
8. Certification and standards	
Safety standards	IEC/EN 61851-1,IEC62955
Certification	CE Pending

Easy installation

EASY INSTALLATION



Step 1

- > Drill 4 Screw Holes with a diameter of 8mm and a depth of 52mm by using mounting templates.

Step 2

- > Align the rear notch of charger into the wall-mounted bracket.
- > Use 4 sets expansion screw and M6 screw to fix the wall-mounted bracket on the wall.



Step 3

- > Fix two M5 screws to complete the installation



Package Dimensions

QTY: one charger/ per carton

Carton size: 320mm*320mm*145cm

Gross weight: 3.8KG±0.5KG

