EV Charger Type2 IEC62196 Plug With App Version Wallbox Charging Station With LCD Screen

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MINKO
- Certification: CE, ROHS
- Model Number: Wallbox-I7
- Minimum Order Quantity: 5 pieces
- Price: negotiation
- Packaging Details: L210xW85xH52 (mm)
- Delivery Time: 8 -10 working days
- Payment Terms: T/T, Western Union, MoneyGram,Paypal,Skrill,Transferwise
- Supply Ability: 1000000 pieces per month

Product Specification

- Charging Plug: Type 2
- Withstand Voltage: 3000v
- Input / Output Current: 8,12,16,20,24,28,32 A Adjustable
- Max Output Power: 7.36 KW
- Cable Length: 5M
- Work Altitude: <2000M
- Stand By: <3W
- IP Level: IP65
- Highlight: **20a wallbox ac charger**, **12a wallbox ac charger**, **IEC62196 wallbox 7.4 kw type 2**

More Images

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Product Description

EV Charger Type2 IEC62196 Plug with App Version Wallbox Charging Station with LCD screen

Description of Type2 Wallbox EV Charger
This product is mainly composed of charging station host, charging gun, wire, installation backplane, installation ingredients package, etc. It is a household electric vehicle charging equipment. The AC charging station is connected to the mains, the electric vehicle will be safely and reliably charged by the charging gun interface; to avoid affffecting the product performance, should no acid and alkali and other corrosive gases in the surrounding; try to avoid direct rain or use in environments with high humidity, and should try to prevent damage from impacting the housing.

Product parameter description:

Model	I7	I11	I22
Input / Output Voltage	AC 230V / Single Phase	AC 400V / Three Phase	AC 400V / Three Phase
Input / Output Current	8,12,16,20,24,28,32 adjustable	8,10,12,14,16A adjustable	8,12,16,20,24,28,32A adjustable
Max Output Power	7.36 KW	11.04 KW	22.08 KW
Frequency	50/60Hz		
Input Cable	1M, hard-wired		
Charging Plug	Type 2(Mennekes)		
Length	European standard, Default 5M		
Withstand Voltage	3000V		
Work Altitude	<2000M		
Stand by	<3W		
Operating temperature	-35°C to 50°C		
Start method	Card, WIFI, Bluetooth APP a variety of options to start charging		
Protection	over voltage protection, over load protection, over-temp protection, under voltage protection, earth leakage protection, lightning protection, short circuit protection		
IP level	IP65		
Touch Button	Yes		
LCD Screen	Yes		
Current Adjustment	Yes		
Bluetooth APP charging	Yes / No		
WiFi APP charging	Yes / No		
RFID	Yes		
Timing / Appointment	Yes / No		
Certification	CE, RoHS		
Warranty	1 Year for the whole machine		

Feature of Wallbox Charger Station

1. The product complies with the Low Voltage Directive 2014/35/EU, IEC61851-1:2019
2.IP65, weatherproof; leakage protection; impact resistance
3. Charging status and working error are simply displayed by LED indicator light and LCD screen
4. Optional unction of current selection button,
5. 8A-48A free switching current
Card, WIFI, Bluetooth a variety of options to start charging

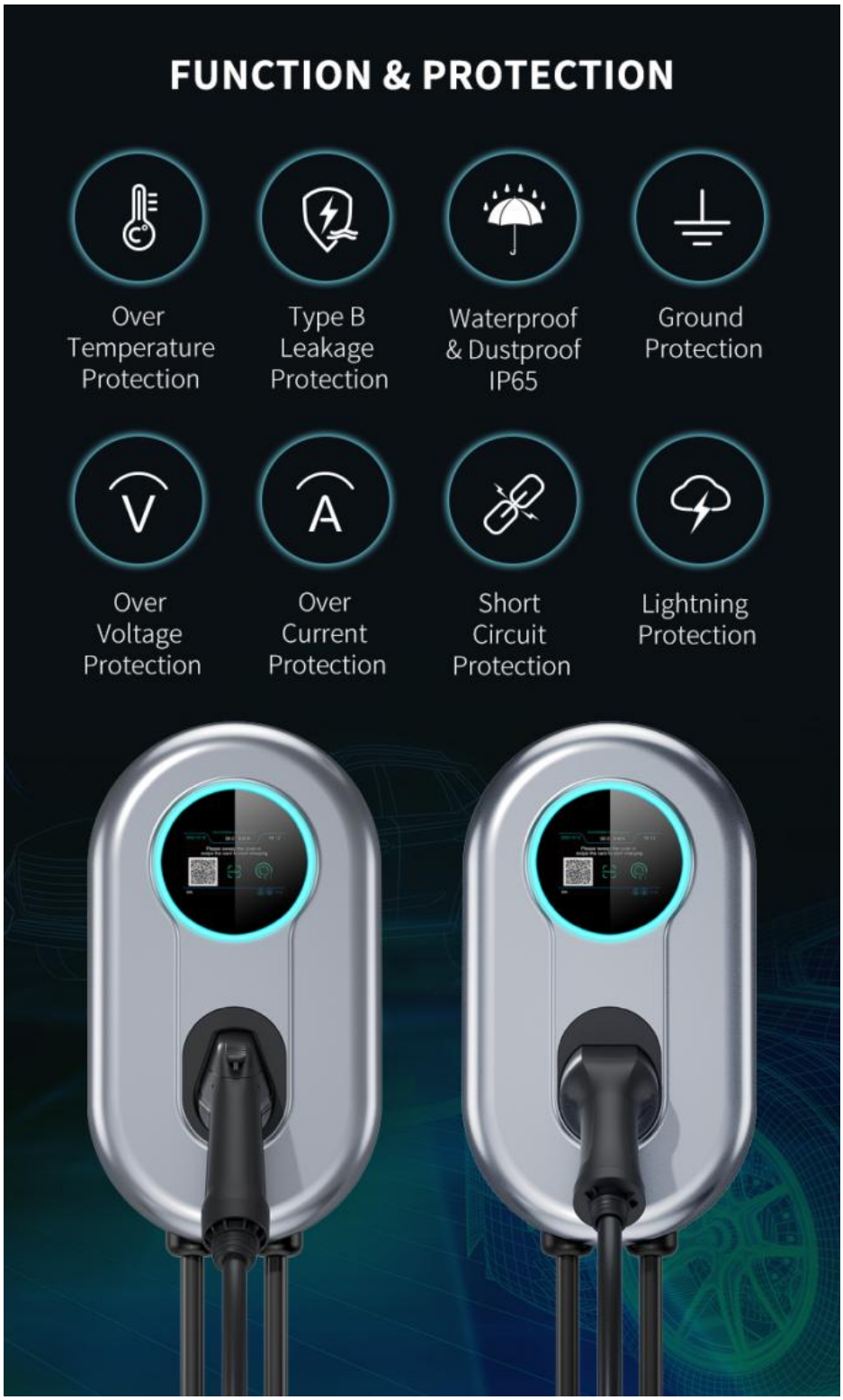
Function introduction of Type2 Wallbox EV Charger
1.Residual current detection (RCD)
Ac leakage protection automatically detects the AC mismatch between the power supply wires, which indicates that the current flflows through the grounded (PE) wire. Ac residual current fault protection will trip when the current is 30 Ma.
2.Surge protector
In: 3kA, Imax:6kA
3.Leakage protection
When the leakage protection is started, it needs to be cut offff the power outage and restart.
4.Overcurrent protection
When the current exceeds the early warning value,the charging pile cuts offff the power output, restarts automatically after 10 seconds, and does not recover automatically after 3 cycles until you cut of the power and restart.
5.Overvoltage protection
The protection starts when the voltage exceeds 275V, and automatically recovers when the voltage is restored and stabilized.
6.Undervoltage protection
Start the protection when the voltage is less than 100V, and restore automatically when the voltage is restored and stabilized.
7.Overtemperature protection
Start the protection when the internal temperature of the EV charging station exceeds 85 °C.

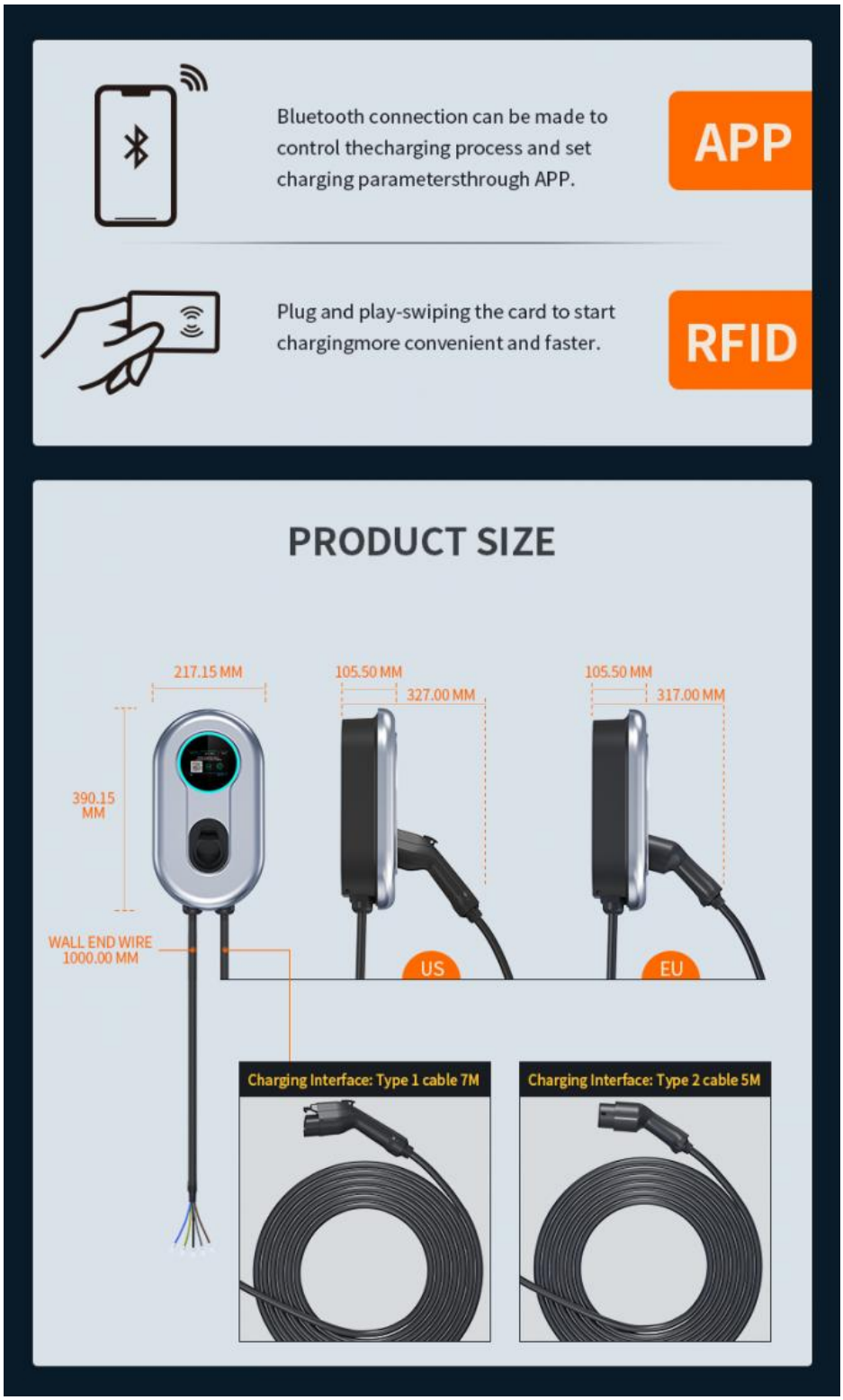
Installation Procedure:

1. Please use a percussion drill to drill holes according to the cardboard positioning
2. Install expansion bolts(6*M6*60MM)
3. fix the Mounting backplane with self=tapping screws(6*M5*50mm)
4. Align the main unit with the buckle on the back panel and install it, and then use screw to fix(4*M5*40)

Instructions
1. When the machine is on standby normally, the indicator light is fixed blue.
2. Remove the charging gun from the holder, insert the charging gun into the car charging socket.
3. After the gun insertion completed, the vehicle automatically starts to charge normally, and the blue meteor light on.
4. The indicator light always turns blue after the charge is completed.

COMPONENT FEATURES
EU Standard
US Standard
Quick Mounting backplane
Simple and convenient installation method
LED Charging Indicator
Beautiful Blue meteor light
LCD screen
Charging status display
EU
US
EV Charging Plug
Self-cleaning pins
Temperature monitoring
TPU Cable
Long service life
Environment-friendly
wall End Wire


FUNCTION & PROTECTION
Over Temperature Protection
Type B Leakage Protection
Waterproof & Dustproof IP65
Ground Protection
Over Voltage Protection
Over Current Protection
Short Circuit Protection
Lightning Protection



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