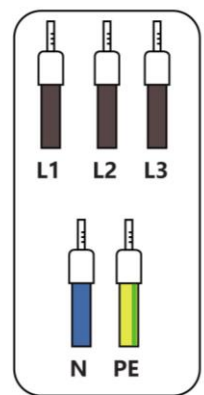
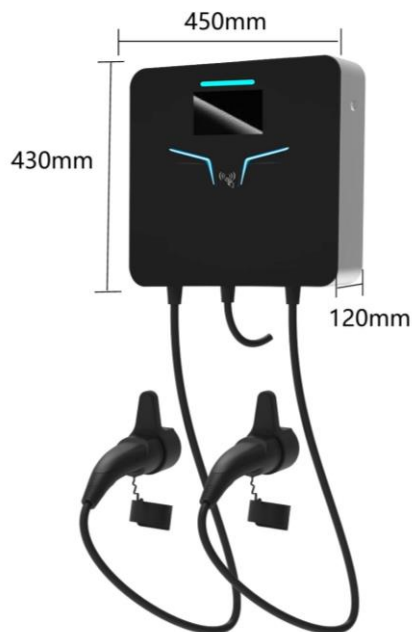
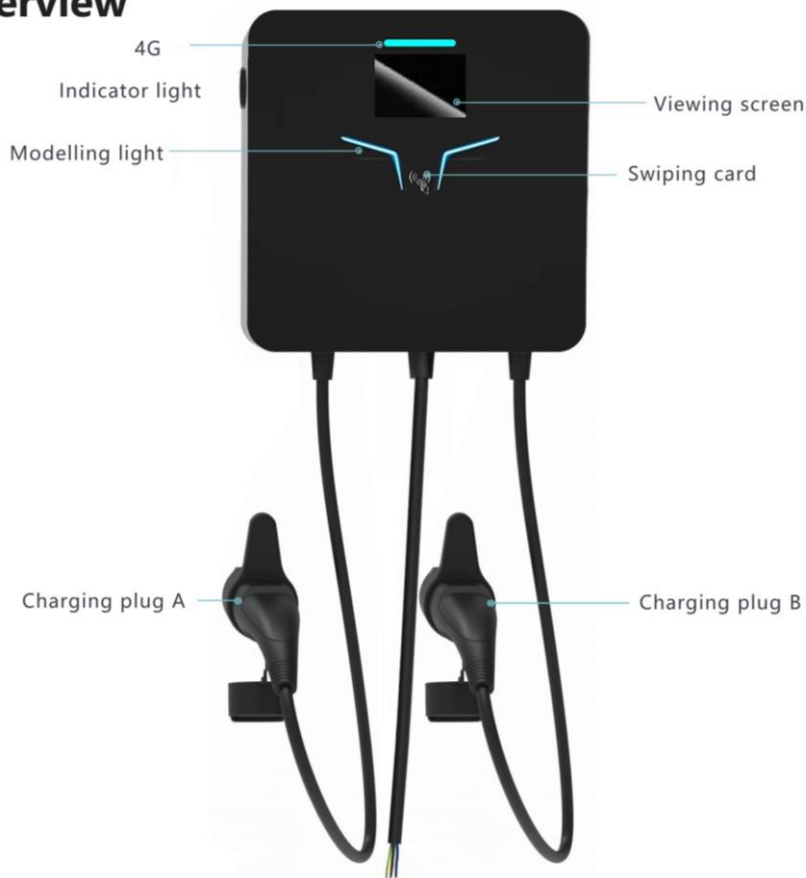


# 44 kW Three Phase Wallbox Charger



## Product overview



### CHARGING PILE

- LCD Screen
- High Compatibility
- Waterproof Grade IP65
- Multiple Security Protection
- Real time temperature monitoring
- ROHS, IK10, CE certified

### EV CONDUCTOR

- Built in temperature monitoring
- Good conductivity
- PVC Cable
- Durable and non-corrosive
- Temperature resistance

### CORE ADVANTAGE

- RCD: Type B
- Directional current regulation
- Full-link temperature monitoring system
- Expandability

## PROTECTION



Over Voltage  
Protection



Under Voltage  
Protection



Over Load  
Protection



Short Circuit  
Protection



Earth Leakage  
Protection



Over-temp  
Protection

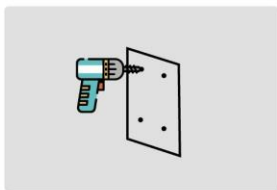


Lightning  
Protection

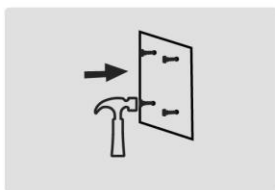
## Product parameters

<b>ELECTRICAL SPECIFICATION</b>	
Rated voltage input/output	400V~ (three-phase)
Input Voltage/Output voltage	AC400V~ (L1+L2+L3+N+PE)
Input frequency	50Hz
Max. output power	44kW (three-phase)
Max. output current	32A
<b>WORKING ENVIRONMENT</b>	
Protection degree	IP65
Environment temperature	-25°C~+45°C
Relative humidity	0-95%non-condensing
Maximum altitude	< 2000m
Cooling	Natural air cooling
<b>MOUNTING ACCESSORIES</b>	
Wall-mounting bracket/Ground-mounting pole	Yes/Opt
Product model	SE4702-057
<b>FUNCTION AND ACCESSORY</b>	
Bluetooth	Yes
Ethernet	Yes
4G	Yes
4.3-inch color display	Yes.
Swipe Card Reader	Yes
RCD	Type B
LED Indicator light	Yes
Intelligent power adjustment	Yes
Starting mode	The app launched/Swipe the card to start
Fuselage size	450*430*120mm

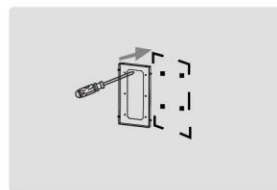
# INSTALLATION ICON



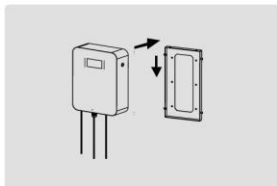
1. Drill holes using the drilling template



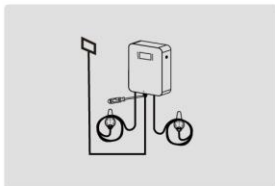
2. Hammer the M6.0 expansion tube into the wall hole



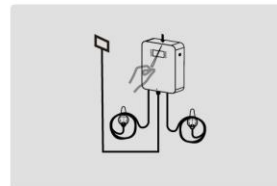
3. Use the screwdriver to fix the M4.0 self tapping screws to the backplane on the wall



4. Install the charging pile on the backplane on the wall



5. Lock the anti-theft screw on the top of the charging pile, and place the plug seat in an appropriate place



6. After completing the above steps, the surface protective film of the charging pile can be torn off.

## Specification for electrical box at input

- The power distribution box at the input end of each AC charging pile shall be equipped with leakage air switch with rated current no less than 32A.
- Select an adaptive molded case circuit breaker according to the current of the AC charging pile (32A required for a single AC pile).
- Power cables for AC charging piles (cables between air breakers and AC piles) must meet the rated capacity of at least 32 A single-phase power is recommended. The recommended voltage range is AC230V $\pm$ 10%.
- 50Hz power supply, make use of 5\*16mm<sup>2</sup> copper core cable; When installing AC charging piles, ensure that the PE cables are properly grounded.

## Appearance of charging pile



Emergency stop



Ethernet

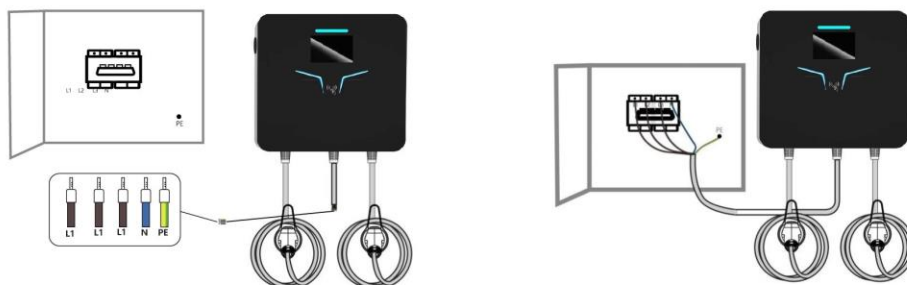


Indicator light / swipe card

## STEPS FOR WIRING

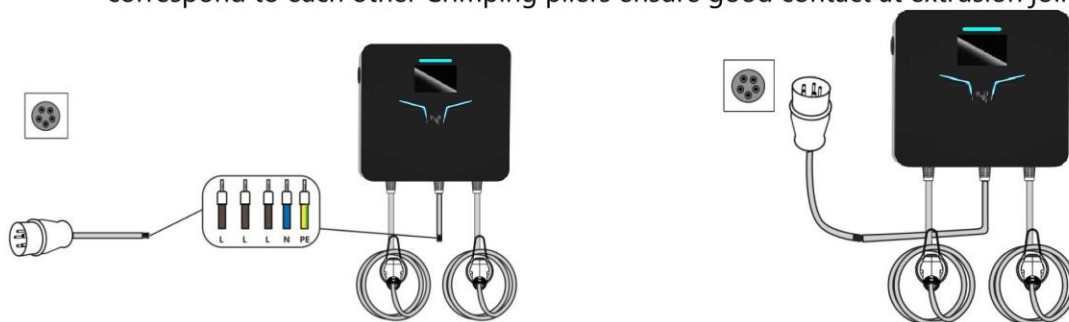
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If a power distribution box is used, the L1, L2, L3, N, and PE ends of the input cable of the plug correspond to the L1, L2, L3, N, and PE ends of the circuit breaker respectively.

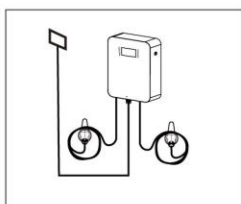


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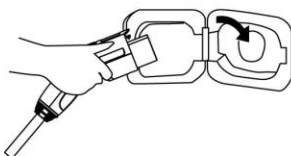
**B** If the joint is connected, the two ends need to be connected. Note that L1, L2, L3, N, PE correspond to each other. Crimping pliers ensure good contact at extrusion joint.



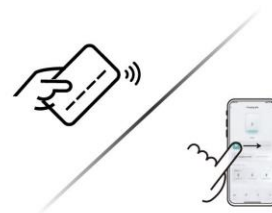
## STEPS FOR USAGE



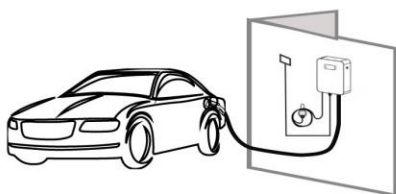
1. Make sure the charging box is connected power.



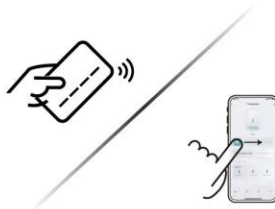
2. Connect the EV and the charging box with the EV charging cable.



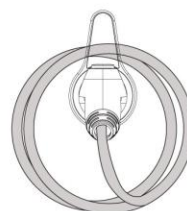
3. Use swipe card or APP to start.



4. The vehicle is charged normally.

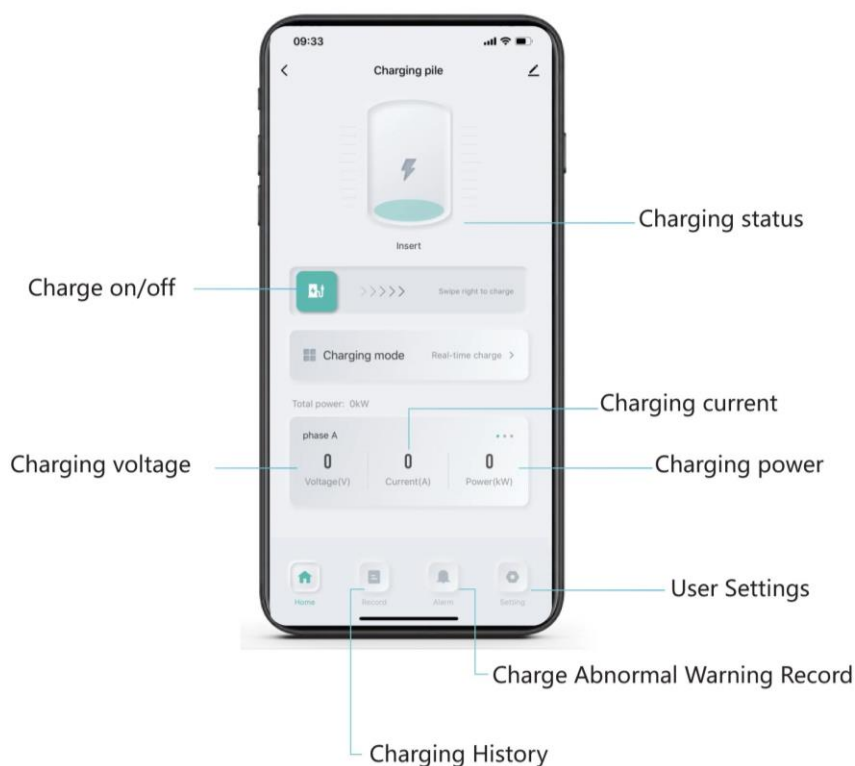


5. Click the APP or swipe the card to end.



6. Unplug the device and wrap the cable around the hook.

**◆ NOTE:** 1. After the vehicle is fully charged, the device will automatically stop charging.  
2. Please read the instructions carefully before use.



Remote control by APP  
Charging can be started or stopped via  
Bluetooth or WIFI



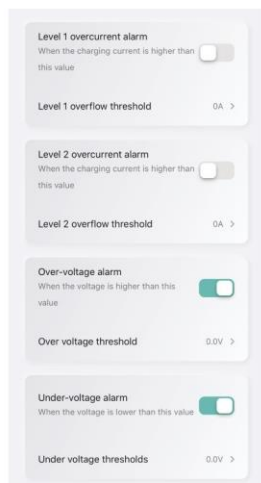
Charging History Record  
Query charging history anytime, anywhere



Charging Time Setting  
Freely set the charging time and duration



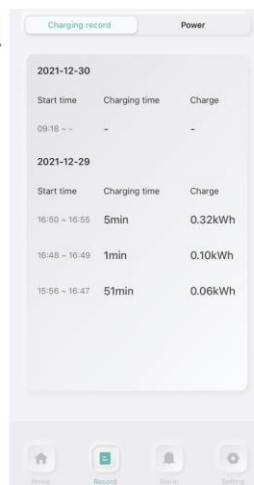
Grounding protection setting  
Freely set grounding protection or not



## CHARGING PARAMETER SETTINGS

Charging parameter settings could be recorded in APP and auto used for each charging. The 4 main charging parameter settings include:

1. Current setting
2. Over voltage protection
3. Under voltage protection
4. Grounding setting



## CHARGING

Could display the charging duration and amount in each

- Do not connect the circuit by yourself without the guidance of a professional
- Do not use when the inside of the charging plug is wet
- Do not install by yourself before reading the installation instructions
- Do not use for other purposes except for electric car charging

**SPECIAL ATTENTION:** Do not try to disassemble the device by yourself under any circumstances, this may cause damage to the internal precision parts, and you will not be able to enjoy after-sales service.