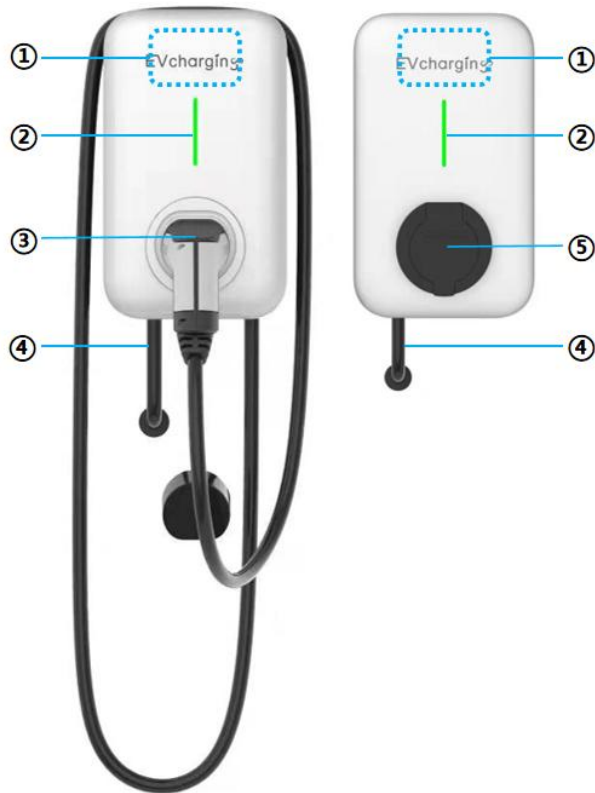




## User Manual for ATLAS AC Charger



# Components & Features



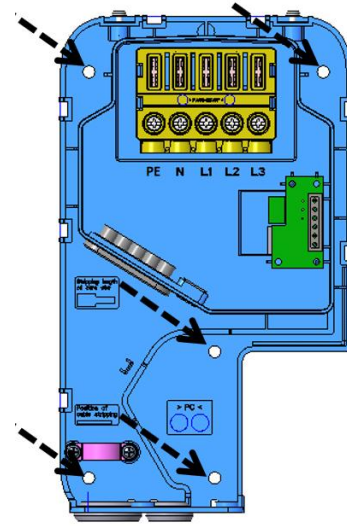
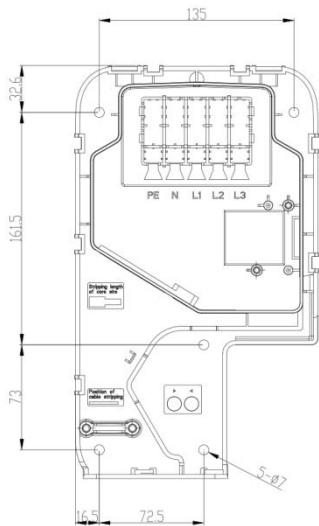
- ① **Card swiping area:** It is the card swiping area where you can scan the charging card you added. ATLAS will read the data on your charging card to start or stop charging.
- ② **Indicator light:** the indicator light will indicate the real time status of the charger with different colors.
- ③ **Charging gun:** Please plug the charging gun into the charging socket of the electric vehicle before charging, and then plug the EV charger back into the charger holder after finishing charging.
- ④ **Input cable of the charger:** AC power will be supplied via the cable to the charger.
- ⑤ **Charging socket:** Please plug an external charging gun into the the socket before starting charging.

# I. Installation instructions

1. Wall-mounted: drill 5 x 60 (depth) fixed holes on the wall by  $\Phi 10$  drill bit. See the following figure for the drilling location and dimension (in mm)

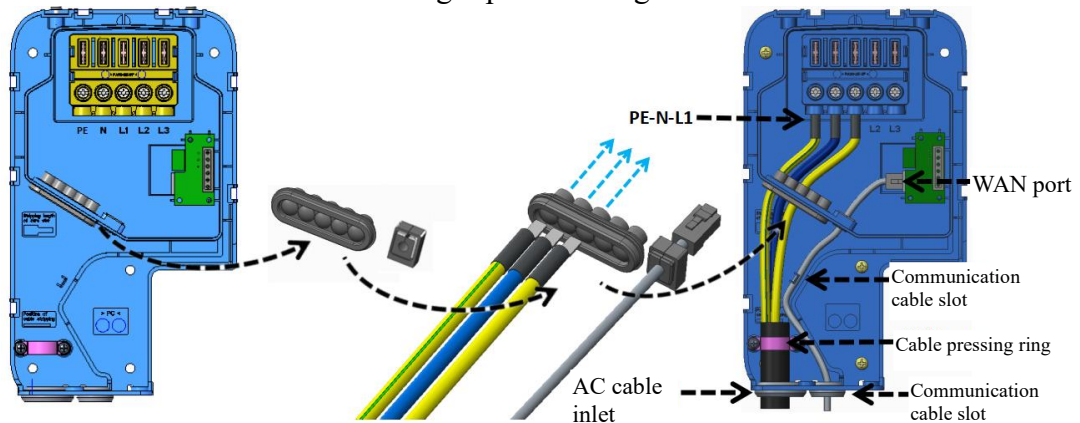
2. Wall-mounted: insert 5 x expansion tubes into the fixed holes, and fix the base onto the wall by 5 x PA6\*50 self-tapping screws.

2. Pole-mounted: fix the base onto the pole by 5 x M5\*12 SEM screws

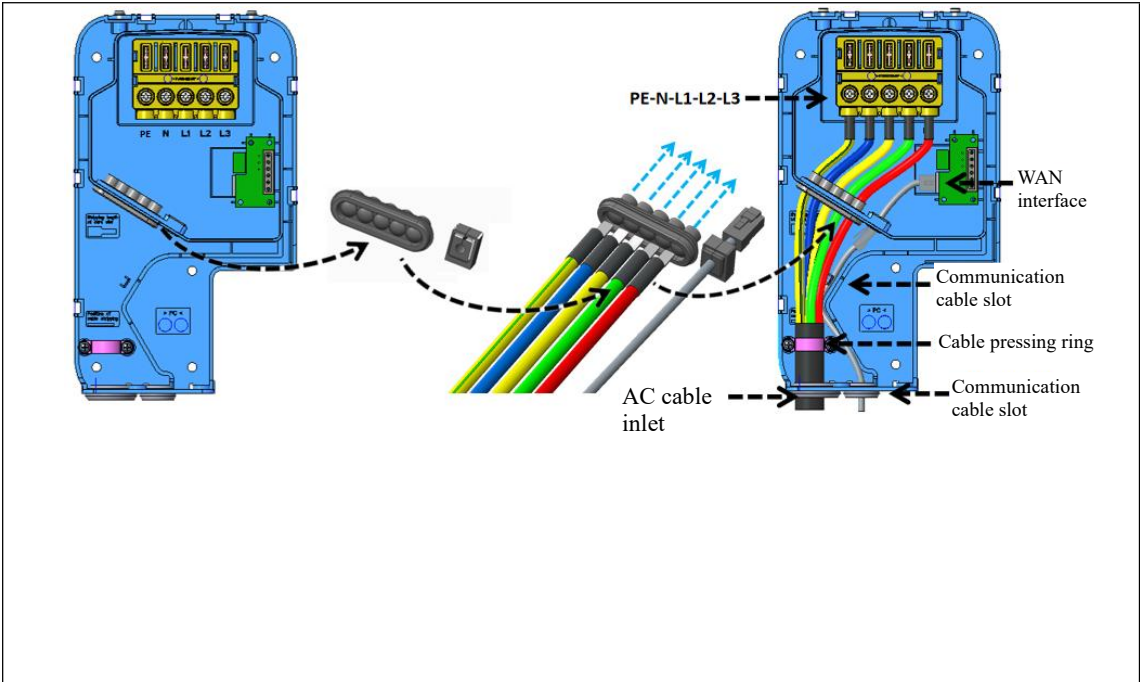


3. After determining the length of the strand wire, make sure to flush the insulation rubber of AC cable with the location indicated on the base, fix the AC cable with the cable pressing ring, and connect PE-N-L1-L2-L3-network cable to corresponding port.

Single-phase wiring



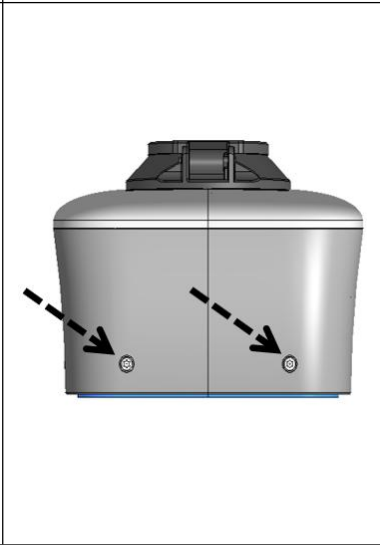
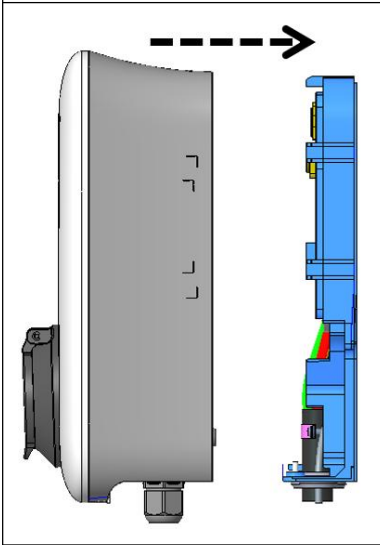
Three-phase wiring



4. Fix the charger onto the base.


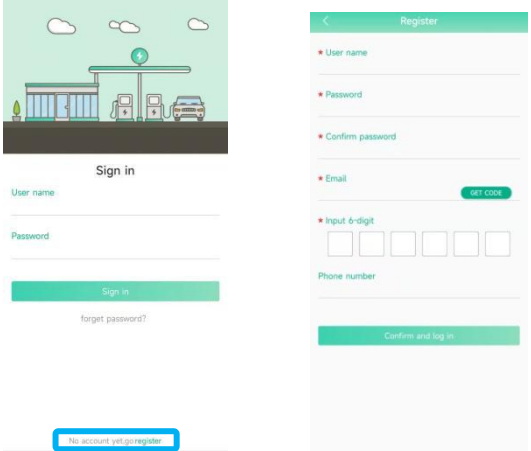
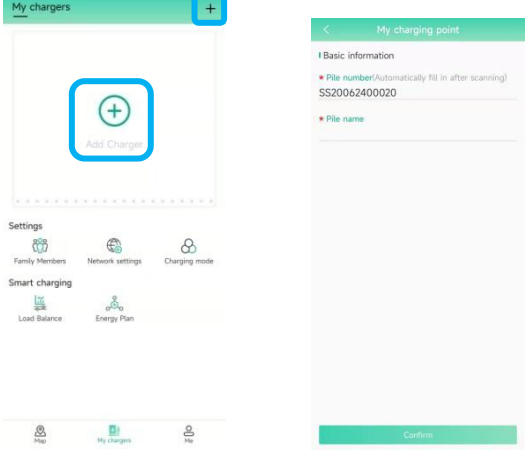
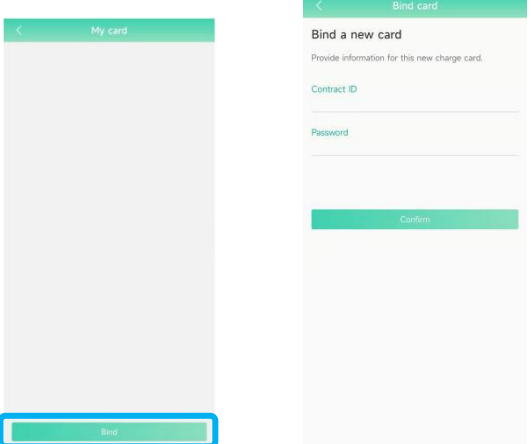
5. Fix the top of the charger with 2 x M4\*10 hexagon socket head anti-theft screws

6. Fix the bottom of the charger with 2 x M4\*10 hexagon socket head anti-theft screws



# Operating Instructions

## 1. Download APP, register, add a charger and the card

<p>(1) Download APP Scan the QR code on the right by smart phone to download the control software “EVcharging” of the charger.</p>	
<p>(2) Register to use the account Open “EVcharging” --&gt; click “register”--&gt; enter the following information per instructions: <b>User name</b> <b>Password</b> <b>Email</b> <b>6-digit verification code</b> <b>Phone number</b></p>	
<p>(3) Add a charger Log in --&gt; My charging--&gt;Add charger --&gt; scan QR code on the charger --&gt; check serial number --&gt; name the charger</p>	
<p>(4) Add a charging card Me --&gt; My card --&gt; add --&gt; enter the following information per instructions: <b>Contract ID</b> <b>Password</b></p>	

## 2. Network setup

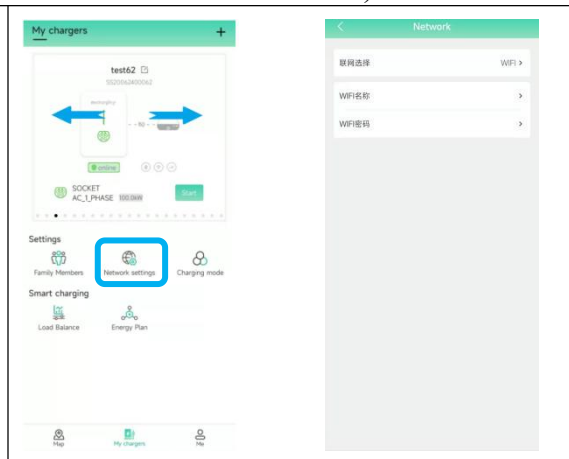
When connected to the internet, the charger can be connected to the server. All operations, including starting and stopping, are controlled by orders from the server, thus the charger can be remotely controlled via APP and the charging orders and data will be synchronized to the server.

When not connected to the internet, all operations, including starting and stopping, are controlled by Bluetooth of the mobile. Thus the charger may be controlled by the APP when the mobile is close to the charger (recommended to be within 5m)

### (1) Connecting the charger to the internet

Only charger owner can set up the internet for the charger. When setting up the internet, the Bluetooth function should be enabled for the smart phone and the smart phone should be within 5m from the charger.

My chargers --> Select a charger --> Network settings --> select network connection mode and enter network information

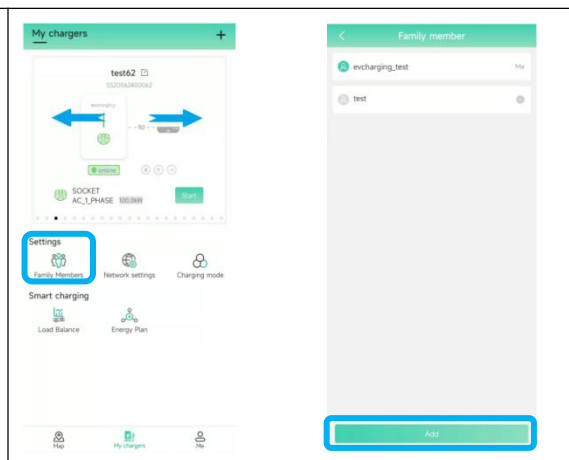


## 3. Member management

### (1) Share the charger with family members and friends

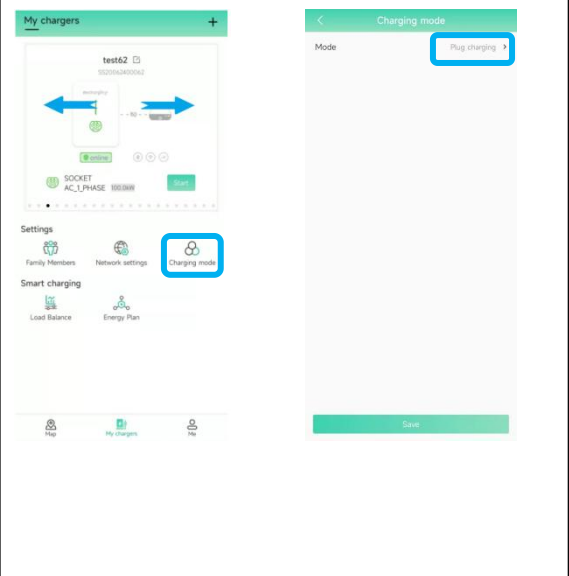
Only charger owner can enable sharing the charger with family members and friends. When setting up sharing, the Bluetooth function should be enabled for the smart phone and the smart phone should be within 5m from the charger.

My chargers --> Select a charger --> Family Members --> Add --> Enter member's name --> OK



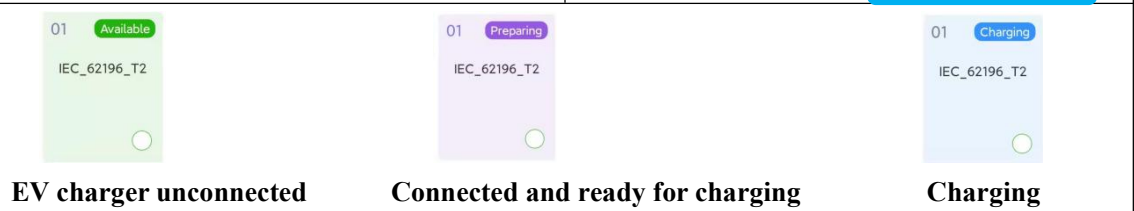
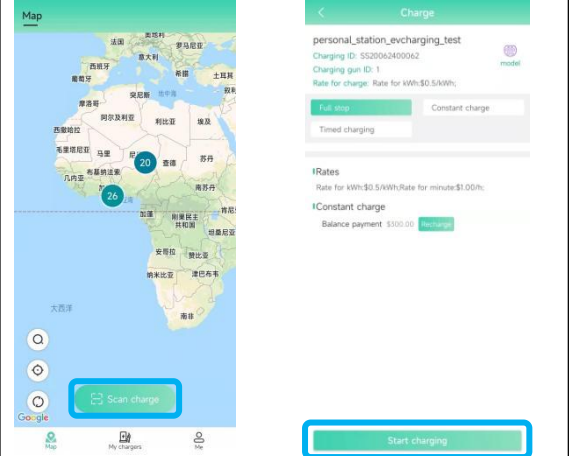
## 4. Set plug and charge

(1) Set plug and charge function  
 Only charger owner may set up plug and charge function. When setting up, the Bluetooth function should be enabled for the smart phone and the smart phone should be within 5m from the charger.  
 After enabling this function, the electric vehicle is automatically charged upon connecting with the charger.  
 Note: all connected electric vehicles can be charged.  
 My chargers --> Select a charger --> Charging mode --> Edit --> Plug charging (Mode)-->Save



### 5. Start charging

(1) Scan the QR code for charging  
 Start charging:  
 Map --> Scan to charge --> Select charging mode --> Start charging  
 End charging:  
 Me --> my order --> Now --> Charging page -->End charging  
 Note: Scan the QR code for charging only when the charger is online.

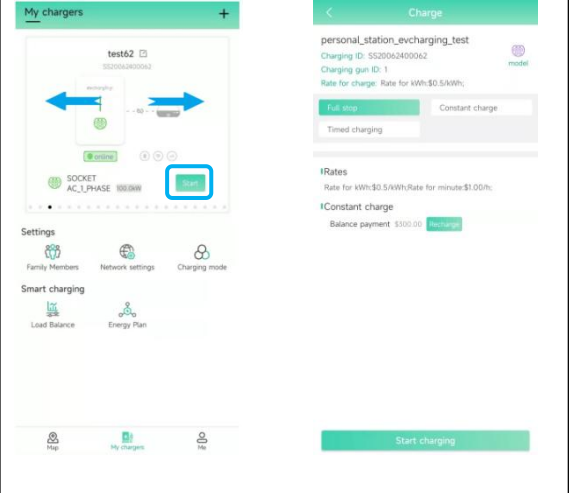


EV charger unconnected

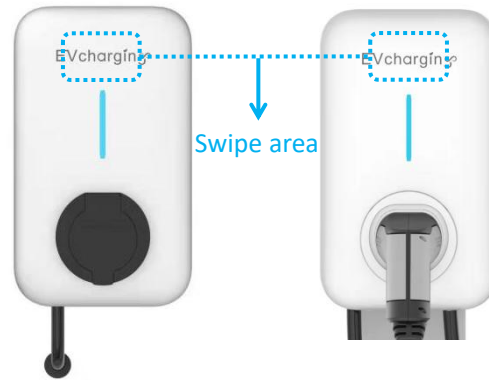
Connected and ready for charging

Charging

(2) Private charger  
 Start charging:  
 My chargers --> Select a charger--> Start --> Select charging mode --> Start charging  
 End charging :  
 Me --> my order --> Now --> Charging page --> End charging  
 Note: when the charger is online, it can be started via App anywhere, and when the charger is offline, it can be started via the Bluetooth function of the smart phone close to it .



(3) Swipe card for charging  
 Swipe the card added to start charging.  
 Start charging:  
 Plug the gun --> place the card at the card swiping area, and take away the card after the charger starts.  
 End charging:  
 Place the card at the card swiping area, and take away the card after the charger starts --> take out the charging gun.



## Key information

### Single-phase AC charger

Input wire: PE N L1  
 Rated current: 32A  
 Rated voltage: 230V±20% AC  
 Operating temperature: -40°C~60°C  
 Protection of cable version: IP65  
 Protection of socket version: IP55

### Three-phase AC charger

Input wire: PE N L1 L2 L3  
 Rated current: 16A  
 Rated voltage: 400V±20% AC  
 Operating temperature: -40°C~60°C  
 Protection of cable version: IP65  
 Protection of socket version: IP55