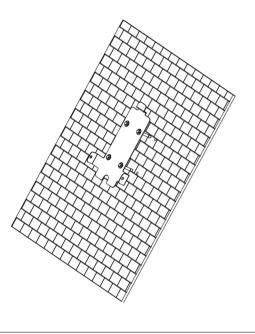
**USER MANUAL** 

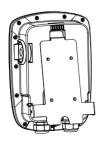
### 8.5 Wall-Mounted Bracket Installation

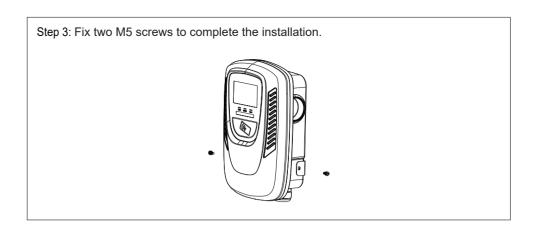
#### Step 1:

- Set the positions of the 4 screw holes and drill them, with a diameter of 8mm and a depth of 52mm.
- Use 4 sets expansion screw and M6 screw to fix the wall-mounted bracket on the wall.

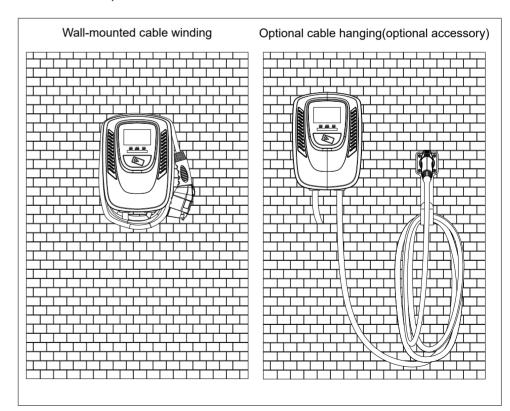


Step 2: Align the rear notch of charger into the wall-mounted bracket and fit the screw holes of the right and left side.





### Overall outlook picture after installation:



# 9. Operation Instuctions

# 9.1 Operating Procedures

User authorization

Connect to Vehicle Charging Inlet

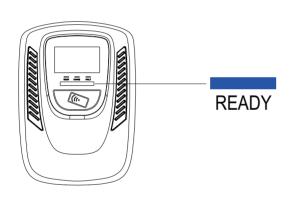
**Charging Message** 

Charging completed

# 9.2 Operating Steps

#### Step 1 / Standby Mode

After power-on, blue light (READY), green light (CHARGE) and red light (FAULT) all lit. Enter standby mode and the blue light (READY) is steady on.



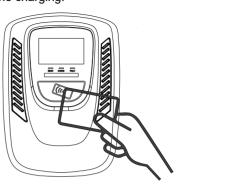
#### Step 2 / Tap the RFID Card

Please plug the charging connector into the vehicle charging inlet. When you tap the RFID card first, it needs to complete the insertion of the charging connector within 120 seconds, otherwise you need to tap the RFID card again.



#### Step 3 / Tap the RFID Card

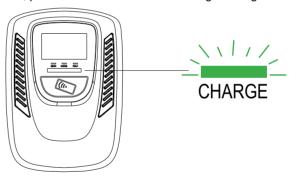
Tap the RFID card to start the charging.



#### Step 4 / Charging

The green light (CHARGE) turns to flash automatically, charging is in process.

- If the red light (FAULT) is lit, plug the vehicle connector again.
- If red light is still lit, please refer to "Error and Warning Messages".



#### Step 5 / Charging Finished

When the charging is finished, the green light (CHARGE) is constantly lit, please press the button on connector.



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### 9.3 Error and Warning Message

Status	Red	Remark
Input OVP	1 flashes followed by 3 sec pause	Auto Recover
Input UVP	2 flashes followed by 3 sec pause	Auto Recover
Output OCP	3 flashes followed by 3 sec pause	Auto Recover
OTP	4 flashes followed by 3 sec pause	Auto Recover
RCD Abnormal	5 flashes followed by 3 sec pause	Auto Recover
Ground Fault	6 flashes followed by 3 sec pause	Auto Recover
Control Pilot Fault	Flicker	Auto Recover
MCU Self-Test Fail	Constantly Bright	Contact Customer Service
RCD Self-Test Fail	Constantly Bright	Contact Customer Service
Relay Self-Test Fail	Constantly Bright	Contact Customer Service
RCD Abnormal Stop Charging	Constantly Bright	Contact Customer Service
Output OCP Stop Charging	Constantly Bright	Contact Customer Service
OTP Stop Charging	Constantly Bright	Contact Customer Service

# 10. Maintenance and Repair

#### 10.1 Daily Maintenance

Please keep the charger clean and keep the charge in a clean area with low humidity. Do not install it in an environment near the sea, with high oil, high humidity or high dust.

- Avoid moisture or water in the charger. If there is water or moisture ingress into the charger, it is necessary to immediately power off to avoid immediate danger, and notify the professional personnel to carry out maintenance before next use.
- If there is any damage or dirt on the vehicle connector, charging cable, or vehicle connector holder, please contact the maintenance personnel immediately.
- Please use the charger properly. Do not hit or press hard on the case. If the case is damaged, please contact a professional technician.
- Avoid placing the charger near hot objects and at high temperature locations and away from dangerous substances such as flammable gases and corrosive materials.
- Do not place external objects or heavy objects on the charger to avoid danger.

# 10.2 Maintenance Spares

• This charger is equipped with maintenance spares for maintenance use during and over the warranty period. All warranty services and repairs shall be and performed by certified service technicians authorized by Joint Technology. For details, please contact your local Joint Technology service partner or direct to our Customer Service.

## 10.3 Warranty and Maintenance

- The warranty period for this charger is three years.
- After the event of any repair or maintenance under the warranty period, if there is no purchase to extend the warranty service, Joint Technology shall provide a three-month warranty period for any subsequent paid repair work.

USER MANUAL

- During the warranty period for any malfunction caused by normal use according to the User Manual and Service Instruction (to be determined by certified maintenance technicians of Joint Technology), the product shall be repaired free of charge. Except for the following situations, the charger shall be subject to the above warranty terms:
- 1. The warranty certificate cannot be provided or the contents of the warranty certificate are modified or inconsistent with the label indication of the repaired product.
- 2. Those who are unable to provide valid proof of purchase.
- 3. Those who exceed the manufacturer's specified warranty period.
- 4. Those who damage the product due to not following the product service instruction for use, maintenance and storage.
- 5. Damage or malfunction caused by foreign object entering.
- 6. Unauthorized repair, disassembly or modification.
- 7. Damage caused by force majeure (such as lightning, excessive voltage, earthquake, fire, flood, etc.).
- 8. Malfunction and damage caused by other unavoidable external factors. Malfunction and damage caused by improper use of equipment, such as water or other solutions entering into the equipment.
- 9. Malfunction and damage caused by the grid power supply and voltage which is not specified for use with the charger equipment.
- The above guarantees shall be made solely, and no other express or implied warranties shall be made (including the implied warranties of merchant ability, particular and applicable reasonableness and adaptability, etc.) whether in the contract, civil negligence, or other aspects, the

Company shall not be responsible for any special, incidental or consequential damages. This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

This device may not cause harmful interference, and this device must accept any interference received, including interference that may cause undesired operation. Caution: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial

environment. This equipment generates, uses, and can radiate radio frequency energy and, if

not installed and used in accordance with the instruction manual, may cause harmful interfer-ence to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

WIFI module: Contians IC:21098-ESPWROOM32

WIFI module: Contians FCC ID:2AC7Z-ESPWROOM32

To satisfy FCC RF exposure requirements, a separation distance of 20cm or more should be maintained between the antenna of this device and persons during device operation. To ensure compliance, operations at closer than this distance is not recommended.

#### **ISED Regulatory Compliance**

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d' Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitat ion est autorisée aux deux conditions suivantes :

- 1) L'appareil ne doit pas produire de brouillage;
- 2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compr omettre le fonctionnement. This equipment complies with IC RSS 102 radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 30cm between the radiator and your body.

Cet équipement est conforme aux limites d'exposition aux radiations IC CNR - 102 établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 30cm entre le radiateur et votre corps.