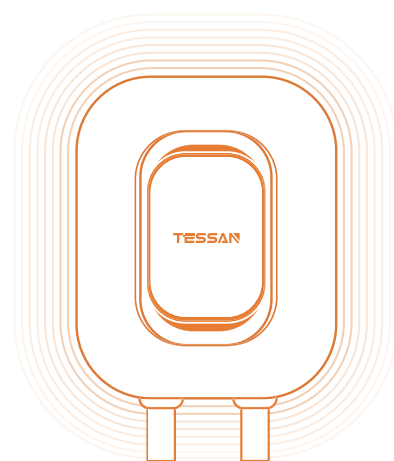


TESSAN

CHARGING SOLUTION FOR HOME AND JOURNEY



AC Charger User & Installation Manual

TESSAN

IMPORTANT SAFETY INSTRUCTIONS

SAVE THESE INSTRUCTIONS



WARNING

This manual contains important instructions for TESSAN. Please always follow the following precautions when installing and using TESSAN especially electric products are involved.

1. Read and follow all warnings and instructions before installing and operating the charger. Install and operate only in accordance with the instructions. Failure to do so may result in death, injury or property damage, which will void the Limited Warranty.
 2. Avoid fire risks, install TESSAN EV AC Charger only into circuits that are equipped with overcurrent protection for branch circuits. The trip value of the branch circuit breaker for CH-EV001W, CH-EV101W and CH-EV201W should be 50A.
 3. Before installing the TESSAN AC charging station, consult with a licensed contractor, such as a licensed electrician, to ensure compliance with local building and electrical codes and standards, climate conditions, safety standards, and all applicable codes and ordinances. Only trained professionals or experts are allowed to install your TESSAN AC charging station. Inspect the charging station for proper installation before use.
 4. Ensure the TESSAN EV AC Charger is grounded stably. Failure to ground the charging station can lead to electrocution or fire. TESSAN EV AC Charger must be grounded. If it should malfunction or break down, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. For cord connected model, TESSAN EV AC Charger is equipped with a cord having an equipment grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.
 5. Install TESSAN EV AC Charger on a surface that can support the weight of the charging station. Failure to do so can result in death, personal injury, or property damage. Inspect whether the charging station is properly installed before use.
 6. Do not put fingers into the electric vehicle connector.
 7. When there are children nearby, this device should be supervised.
 8. Do not use the charger in hazardous locations. Do not install it near flammable, explosive, or combustible materials.
 9. Do not use this product if the flexible input power cable or EV charging cable is worn, has broken insulation, or any other signs of damage. Resort to local customer support in these cases.
 10. Do not use this product if the enclosure or the EV connector is broken, cracked, open, or shows any other indication of damage. Resort to local customer support in these cases.
 11. Use 221°F (105°C) wire copper conductors only.
 12. Do not operate TESSAN in temperatures outside its operating range. For charging stations set to 50A, the range is -22°F to 122°F (-30°C to 50°C).
- Other than the charging cable, TESSAN contains no field serviceable parts. Do not attempt to repair or service any other part of the unit yourself. If the unit requires servicing, contact local customer support.
- Ensure that the charging cable is properly positioned so that it cannot be stepped on, tripped over, or subjected to damage or stress. Do not close a garage door on the charging cable.

 WARNING Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.	 NOTE A note gives more details to make use easier.
 DANGER Caution of electricity.	 It means that the machine cannot be discarded after use and should be delivered to a dedicated recycling place, otherwise it may cause environmental pollution.
 Caution of fire.	 Grounding identification This indicates that the product must be grounded during installation. If it is not properly grounded, it may cause death or serious injury.



IMPORTANT

Under no circumstances will compliance with the information in this manual relieve the user of his/her responsibility to comply with all applicable codes or safety standards. This document describes the most commonly used installation and mounting scenarios. If situations arise in which it is not possible to perform an installation following the procedures provided in this document, contact Tessian Power Technology Co., Ltd. TESSAN is not responsible for any damages that may occur resulting from custom installations that are not described in this document or for any failure to adhere to installation recommendations.



Product Disposal

Electronic components are contained inside the TESSAN EV AC Charger and therefore may not be disposed of as part of unsorted domestic waste. Inquire with local authorities regarding proper disposal. Product materials are recyclable as marked.

No Accuracy Guarantee

Commercially reasonable efforts were made to ensure that the specifications and other information in this manual are accurate and complete at the time of its publication. However, the specifications and other information in this manual are subject to change at any time without prior notice.

About the Document

This manual is specifically for the TESSAN EV AC Charger series products developed and produced by TESSAN, providing comprehensive guidance for users of electric vehicles to use and maintain this charging equipment. This manual will provide detailed product information and operating instructions for users. Users should read the contents of the manual carefully before use this product and ensure that you understand all the instructions. Please store this manual in a safe place for easy installation, operation, and maintenance personnel to obtain and use. The copyright of contents, pictures, logos, symbols, etc. used in this manual are all owned by TESSAN. Without written authorization, it is forbidden to disclose, excerpt and copy part or all of the contents of this manual (including materials and publications).

Liability Statement and Disclaimer

Please install the TESSAN EV AC Charger strictly as instructed. Any consequences or risks led by any violation of the instruction should be borne by the user. Liability for any malfunction and damages that caused by deliberate tamper, out of warranty, unauthorized installation, maintenance and modification or natural disasters (earthquake, lightning, fire, grid issue, floods, etc.) should not be accepted by Tessian Power Technology Co., Ltd.



NOTE

Without TESSAN's permission, users are strictly prohibited from setting and modifying chargers' parameters by themselves. Any unpredictable faults caused by unauthorized modification will be solved by the user himself.

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INSPECTION BEFORE INSTALLATION



WARNING

The TESSAN AC charging station must be installed by a licensed electrician in accordance with instructions in this manual. Failure to do so may lead to death, injury or property damage which shall be borne by the user.

Note

Please check whether you have the following parts. (If you are missing any of these parts, please contact local customer support.)

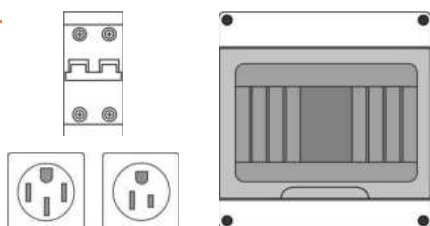
Wall-mounted Installation			
No.	Name	Specification/Materials	Amount
1	User manual	/	1
2	Anti-theft wrench	Stainless T20	1
3	Installation template	L11-13/16*W9-27/32 inches (L300*W250mm)	1
4	Drywall anchors	Ø15/64*1-11/64 inches (Ø6*30mm) (PE)	4
5	Philip's head screw	Type C GB845-85 Stainless ST 11/64*1-11/64 inches (ST4.2*30mm)	4
6	Certificate	/	1
7	Anti-theft screw	Stainless M5/32*25/64 inch (M4*10mm)	1
8	Test report	/	1
9	System electric wiring	/	1
10	Wall-mounting sheet metal	/	1
11	AC charging station	/	1

TOOLS NEEDED

Before installation, you need to get the following ready:

- 1- Hard-wired/NEMA 6-50P outlet/NEMA 14-50P outlet or a waterproof box and a non-GFCI breaker
- 2- Drill
- 3- PVC insulation tape
- 4- Tape measure
- 5- Hex key
- 6- Wrench
- 7- Screw driver
- 8- Insulation gloves
- 9- Wire stripper
- 10- Crimping tool

-1-



-2-



-3-



-4-



-5-



-6-



-7-



-8-



-9-



-10-

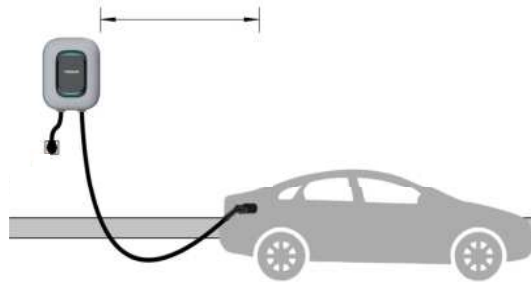


LOCATION DECISION

Decide the charge station's location before installation. As TESSAN's protection reaches to TYPE 4 (IP65) /IK10, it can be installed both indoors and outdoors except for hazardous area such as sites that are vulnerable to fire or explosion.

Wall-mounted installation

1.Ensure the location allows the cable to reach the car's charging port while not be taut.

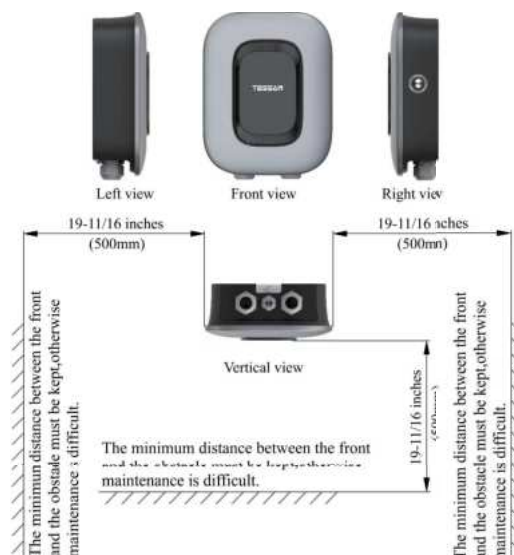


2. There are 3 models of TESSAN: CH-EV001W, CH-EV101W, CH-EV201W. The two models are equipped with plug. If the charger is installed outdoors, an anti-corrosion outlet is needed. And the outlet should be equipped with a high-level waterproof box to ensure there is no chance for water to get inside and thus lead to electroshock.

3.Ensure enough space are left around the TESSAN EV AC Charger to facilitate future maintenance.

4. Recommended non-GFCI and dual-pole breaker for TESSAN:
For CH-EV001W, CH-EV101W and CH-EV201W: 50A

5. Please note that if the charger is installed in areas that thunderstorms are frequently occurred, ensure the grounding is effective and stable and the upper breaker and the bus should be tightly connected. Please clear all oxide from conductors and terminals.



INSTALLATION INSTRUCTION



WARNING

The TESSAN EV AC Charger must be installed by a licensed electrician in accordance with instructions in this manual. Failure to do so may lead to death, injury or property damage which shall be borne by the user.

Note

Read this part carefully before working and install as instructed.

Plug-in installation (CH-EV001W, CH-EV101W and CH-EV201W)

1. Purchase outlet according to the model of TESSAN, 6-50R for CH-EV001W, 14-50R for CH-EV101W and Hard-wired for CH-EV201W. If the charger is installed outdoors, an anti-corrosion outlet is needed. And the outlet should be equipped with a high-level waterproof box to ensure there is no chance for water to get inside and thus lead to electroshock.

WARNING: Improper connection of the equipment-grounding conductor is able to result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product - if it will not fit the outlet have a proper outlet installed by a qualified electrician.

2. Choose the spec. of outlets' cable. Recommended: UL STW 2P*6AWG+1PE*8AWG.

WARNING: Do not cut off or remove the plug of TESSAN (CH-EV001W, CH-EV101W and CH-EV201W) and install it with hard-wired method, as this can void the even distribution of stress and waterproof function that TESSAN is originally equipped with after production. Failure to follow this warning can lead to electroshock or death, and the consequence and risk shall be borne by the user.

3. According to local regulation, ensure the main electrical panel supports a voltage as high as 240V and to avoid fire risks, install TESSAN EV AC Charger only into circuits that are equipped with overcurrent protection for branch circuits. The trip value of the branch circuit breaker for CH-EV001W, CH-EV101W and CH-EV201W should be 50A.

4. For plug-in installation, the NEMA outlet should be 31-1/2~33-15/32 inches (800-850mm) from the ground in normal, and 23-5/8~25-19/32 inches (600-650mm) for the disabled. Ensure the outlet is at a proper position that allows the plug to plug in easily.



NOTE

1. GFCI breaker is not suggested as there is Charging Circuit Interruption Device (CCID) protection inside the TESSAN EV AC Charger. If GFCI breaker is used in the upstream, tripping may frequently occur.
2. According to UL Standard for Safety Electric Vehicle Supply Equipment, the plug input cable length is about 11-13/16 inches (300mm). Ensure the outlet is at a proper position that allows the plug to plug in easily.

5. Adhere to all applicable regulations and install the charger only with electrical permission.



INSTALLATION STEPS



DANGER

Be aware of electric shock. Cut off the power of the electrical panel or open the breaker for hard-wired installation. Never resume the power before the installation is finished. Failure to do so can lead to electric shock and death.

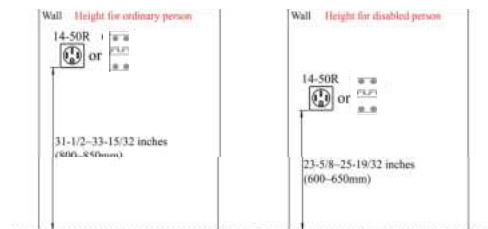
Note

Please read Installation Instruction above before work and follow the steps below. Any consequence led by failure to do so should be borne by the user.

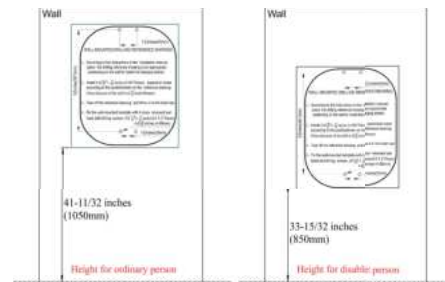
Plug-in installation(CH-EV001W,CH-EV101W and CH-EV201W)

1.Install the outlet

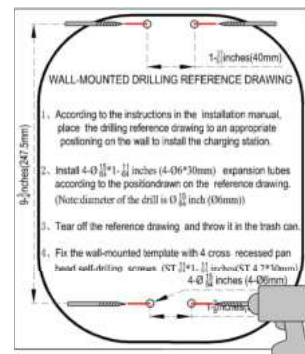
- Please put the grounding hole at the down side when installing the outlet so that the plug of TESSAN can plug in easily. Cut off the power during installation.
- If the charger is going to be installed outdoors, a waterproof box is needed to cover the outlet and to prevent water getting inside the outlet.



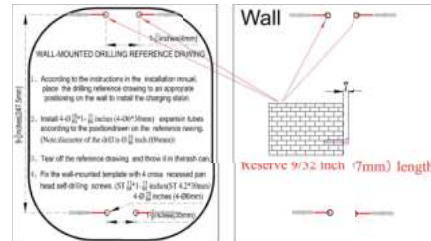
- ### 2.Stick the reference drawing on the wall,
- ensuring the bottom of the label be 41-11/32 inches (1050mm) from the ground in normal, and 33-15/32 inches (850mm) for the disabled.



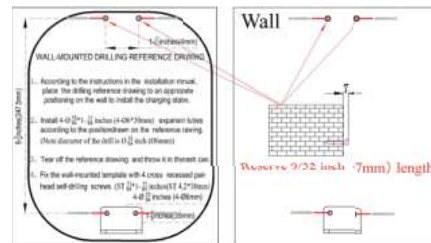
- ### 3.Drill holes (ϕ 15/64inch (ϕ 6)) on the wall as the reference drawing indicated. The holes' depth is 1-11/64 inches (30mm). After drilling, the reference drawing can either be taken off or stay on the wall.



4. Put the 4 drywall anchors (ϕ 15/64*1-11/64 inches (ϕ 6*30mm)) inside holes.



5. For the two self-drilling screws on the top, left a length of 9/32 inch (7mm) to hang the upper part of TESSAN; and fix the metal with two self-drilling screws at the bottom to hang the lower part of TESSAN.



6. Hang the TESSAN AC charging station on the metal.



7. Fix the charger and the metal with anti-theft screws (M5/32*25/64 inch (M4*10mm)) and a hex key (T20).



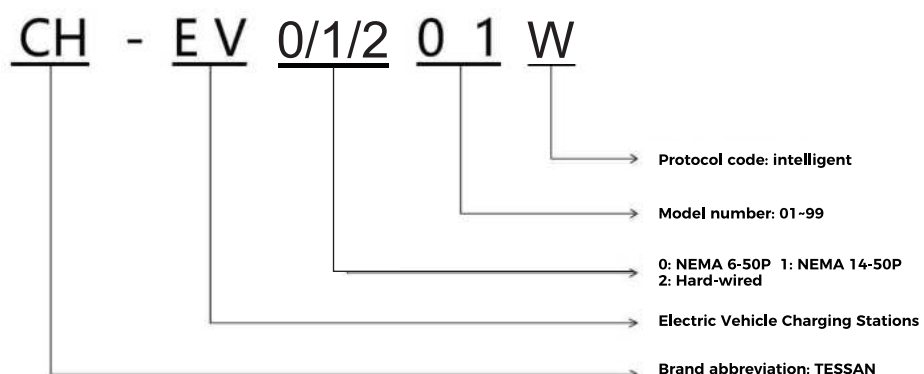
8. Plug the charger's plug in the outlet.



9. Installation finished. Resume the power and check whether the LED lights is turned on. If not, cut off the power and check the circuit and connections.



PRODUCT NAMING PRINCIPLE



PRODUCT APPEARANCE INTRODUCTION

- 1-

Hard-wired
- 2-

Logo
- 3-

LED light
- 4-

Preserved function button
- 5-

NEMA 14-50P plug
- 6-

Charging connector
- 7-

NEMA 6-50P plug



No	Name	Functions
1	Hard-wired	To get power from the grid
2	Logo	/
3	LED light	To display charging and standby status
4	Reset button	AC Charger soft reboot
5	NEMA 14-50P plug	To get power from the grid with NEMA 14-50R outlet
6	Charging connector	Connect to the car
7	NEMA 6-50P plug	To get power from the grid with NEMA 6-50R outlet



Note

1. TESSAN series are identical in size and appearance;

2. If the button returns to its initial state within 5 seconds after the reset button is pressed, the reset function is performed; if the button does not rebound within 5 seconds after the reset button is pressed, it is necessary to let the button rebound and then perform the reset operation again. It is normal for the light to go out during the reset process, and when the reset is complete, the light will return to green, indicating that the charger is in standby mode!

DATA SHEET

American-standard AC Charger (residential) CHARCO			
Model	CH-EV001W	CH-EV101W	CH-EV201W
Product name	TESSAN 6-50P Plug	TESSAN 14-50P Plug	Hard-wired
Basic specifications			
Input/output current	40A/48A		
Input/output voltage	Single phase 240V (±15%)		
Dimension	L12-41/64*W9-7/8*D4-23/64 inches (L321*W251*D111mm)		
Weight	≈14.8 lbs (6.7KG)		
Frequency	50/60Hz		
Standby power consumption	≤3.0W		
Connector type	Type 1		
Charging cable	Cable length: 25 ft (7.5m)		
Charging method	Plug and Charge		
Emergency stop function	N/A		
RCD	CCID 20		
Charging status indicator	LED		
Meter	Onboard Metering Capabilities (±1%)		
Communication method	N/A		
Working temperature	-22°F – +122°F (-30℃ – +50℃)		
Relative humidity	5% – 95%		
Operation altitude	< 6562 ft (2000m)		
Installation	Wall-mounted		
Protection rating	TYPE 4 / IK10		
Protection	Overcurrent protection, overvoltage/undervoltage protection, lightning protection, short circuit protection, ground fault protection		
Recoverable failure	Input overvoltage and undervoltage, grounding, connector lock abnormality, over-frequency and underfrequency fault, restart charging after recovery, onboard metering abnormality, CT abnormality (optional)		

EMC	Class B (Residential environment)
Support power system	Single-Phase Three-Wire Systems
Certification	UL、FCC、ENERGY STAR
Color	Metallic Gray
Noise	≤15dB

LED LIGHT INDICATION

State	LED Light Indication
Standby	Green light on
Connected	Blue light on
Charging	Blue light flickering
Under/over voltage	Red light on, blue flashes for 2s
RCD failure	Red light flashes for 2s
Over current	Red light flashes for 5s
Relay adhesion	Red light on, green flashes for 5s
Meter fault	Red light on, green flashes for 2s
Ground fault	Red light on, blue flashes for 5s
USB data	Blue light flashes for 2s. If the data transfer fails, the light will be off. If succeeds, blue light will be on. Unplug the USB and the light will turn to green.
Reset	During the reset process, the indicator light will go out first, and when the reset is complete, the indicator light will change from off to green, buzzer will ring.
Buzzer	If the log is uploaded successfully, the buzzer will ring.

NOTE:

Please see Page 14 for troubleshooting and solutions.

HOW TO CHARGE



NOTE

The reset button is only used for a soft reboot of the charger system and is not an emergency stop button or power restart button. In case of an emergency, please immediately disconnect the circuit breaker or unplug the power plug to cut off the power supply.

The charging method of TESSAN is plug and charge, meaning when the connector is plugged into the outlet at the vehicle side, the charging session starts; when the connector is plugged out, the charging session stops.

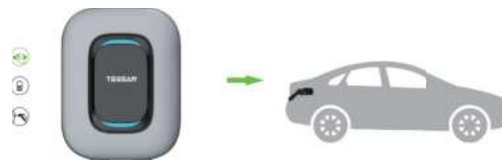
A. Standby

When TESSAN is standby, its LED light is green.



B. To start charging session

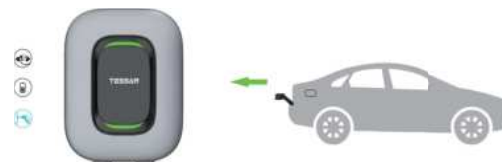
Plug the connector into the vehicle inlet and the vehicle will lock the connector automatically. When the connector is plugged in, the LED light will turn to blue immediately and the charging session starts.



C. To stop charging session

1. When the charging is finished, the blue light will stop flickering. When the connector is unlocked by the vehicle side and is plugged out, the charger turns to standby state and the light turns to green.

2. If the charging session needs to be stopped when the charging has not finished yet, the vehicle should stop charging and unlock the connector. At this moment the blue light stops flickering and turns to green if the connector is plugged out.



TROUBLESHOOTING

Error code	Error type	Description	Solution
Error 2	Overvoltage fault	The input voltage is greater than 276V.	Check if the input voltage is greater than the default overvoltage value.
Error 3	Undervoltage fault	The input voltage is less than 204V.	Check if the input voltage is less than the default undervoltage value.
Error 4	Overcurrent fault	The output current is greater than the allowed value. (For CH-EV001M and CH-EV0101M, it's 45A.)	Resort to technical support.
Error 5	L1 Relay adhesion fault	The relay contact is overheated, causing adhesion or failure	Resort to technical support.
Error 6	L2 Relay adhesion fault	The relay contact is overheated, causing adhesion or failure	Resort to technical support.
Error 7	Communication failure of electric energy metering module	Abnormal communication or fault of electric energy metering module	Resort to technical support.
Error 10	Leakage fault	The RDC leakage detection module fails or there is residual current in the charging circuit, and the current leaks to the ground	Resort to technical support.
Error 11	Ground fault	Charger is not grounded	Resort to technical support.

Note

Please view the corresponding error codes through USB export logs, if the above troubleshooting methods cannot solve the problem, please contact the local customer support.

MAINTENANCE AND REPAIR

- Every time before use the TESSAN AC charger, please visually inspect whether the shell, charging cable and connector is broken or damaged. If yes, contact the local customer support.
- Every time before charging, please visually check whether the vehicle inlet is broken or damaged.
- Please clean the shell of the charger every four months with a clean damp cloth. If there is tough stain on the shell, non-corrosive detergent can be used.

STORAGE AND TRANSPORTATION CONDITIONS

- If TESSAN charging station is to be stored after purchase, a dry and well-ventilated space with a temperature range of -40°F to 140°F (-40°C to 60°C) is recommended. The product cannot be put reversely.
- Do not store TESSAN AC charging station near flammable, explosive, or combustible materials.
- When TESSAN AC charging station is moved or transported, violent shocks, impacts or inversions should be avoided in case of damage.

CYBER SECURITY



WARNING

Do not use the third-party security protocol to connect the Internet as it may cause cyber security risks. Any consequence led by failure to do so should be borne by the user.

TESSAN AC Charging Series Cybersecurity Disclaimer

- The product is designed to connect with the network interface and transmit information and data through the network interface.

- You are responsible for providing and continuously ensuring the secure connection between the product and your network or any other network, and developing and maintaining any appropriate measures (such as but not limited to installing firewall, authentication, encrypted data, anti-virus program, etc.) to protect the product, network, system and interface, and prevent any type of security vulnerability, unauthorized access, interference, intrusion, data or information disclosure and/or theft.

- Tessian Power Technology CO., LTD. shall not be liable for any damage and/or loss caused by the above security vulnerabilities, any unauthorized access, interference, intrusion, data or information disclosure and/or theft.

- Although TESSAN provides functional tests for the released products and updates, you should develop your own test procedures for any product updates or other major system updates (including but not limited to code changes, configuration file changes, third-party software updates or patches, hardware changes, etc.) to ensure that the security measures you implement are not damaged.

ETRIP+ APP INTRODUCTION

I Register & Log-in

1.Register

The first screenshot shows the 'Register' screen. It has a 'Log in' link and a 'Register' title. There is an 'Enter email' field, a 'Please enter verification code' field with a 'Verification code' button, and a 'Forgot my password' link. A 'Next' button is at the bottom. The second screenshot shows the 'Set password' screen. It has an 'Enter password(8-20 digits)' field, a 'Confirm password' field, and a 'Confirm' button. Both screens have a footer stating: 'By logging in or registering, you have read and agreed 《User Agreement》 and 《Privacy policy》'.

- a. Enter your email address on the register page.
- b. Click "verification code".
- c. Check your email and enter the verification code for this registration

2.Log-in

The first screenshot shows the 'Log in' screen. It has a 'Log in' title and a 'Register' link. There is an 'Enter email' field, an 'Enter password' field, and a 'Forgot my password' link. A 'Log in' button is at the bottom. The second screenshot shows the 'Forgot my password' screen. It has an 'Enter email' field, a 'Please enter verification code' field with a 'Verification code' button, and a 'Next' button. Both screens have a footer stating: 'By logging in or registering, you have read and agreed 《User Agreement》 and 《Privacy policy》'.

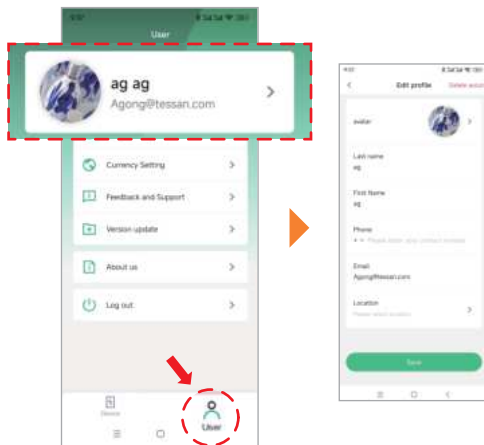
Note:

If you forget your password, you can enter the registered email and get a verification code to reset your password.

ETRIIP+ APP INTRODUCTION

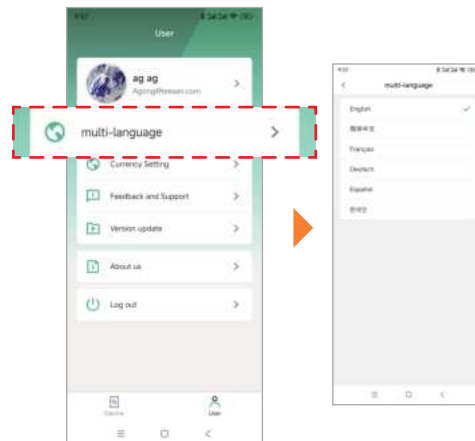
II User Information

1.Profile Details



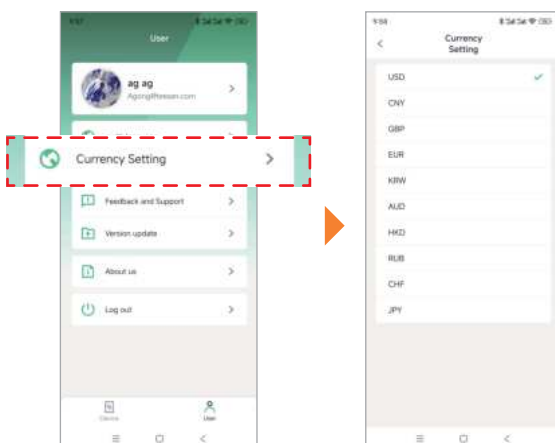
You can edit your information on user>>edit profile page.

2.Set Language



You can choose language on user>> multi-language page.

3.Set Currency



You can set the currency on user>> currency setting page.

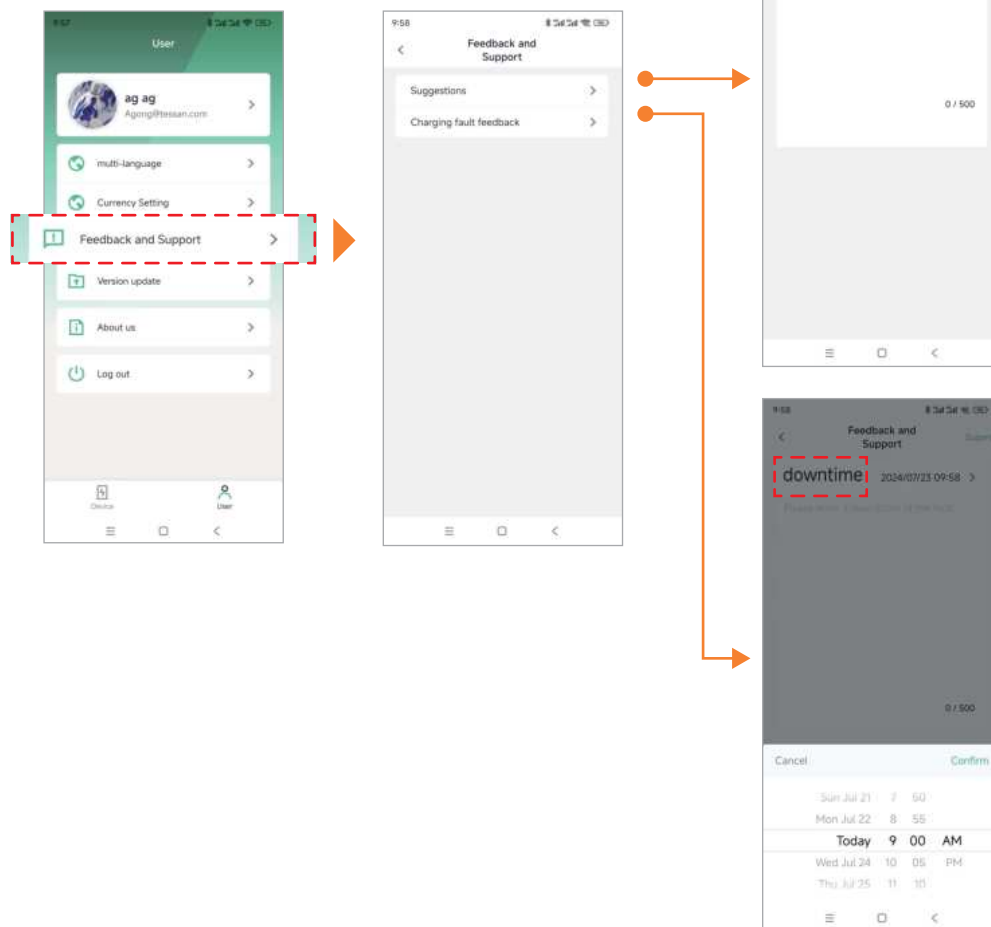
ETRIP+ APP INTRODUCTION

II User Information

4.Feedback

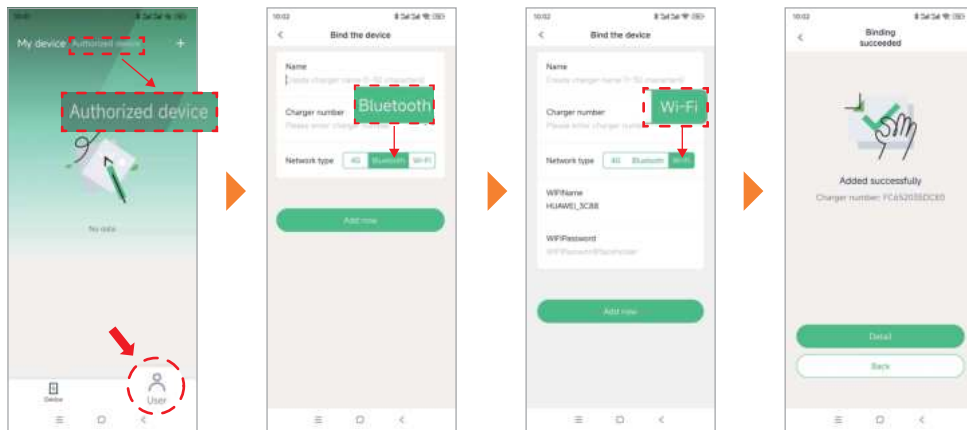
a.Feedbacks on this application or on products are warmly welcomed.

b.Users can also report faults here.



ETRIP+ APP INTRODUCTION

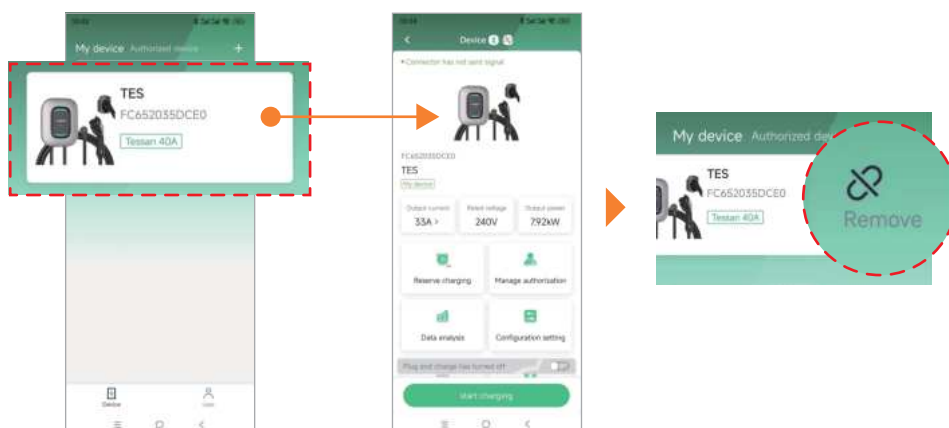
III To Bind Chargers



- Device>>My device>>+ >>Bind the device
- Name the charger whatever you want.
- For the first use, click the scan icon, scan the QR code on the name plate of the charger to bind it. Make sure the Bluetooth of your phone has been turned on, no matter which network type you will choose.
- Choose Network Type:
for Tessan chargers, users can use WiFi or Bluetooth.
- We recommend users choose WiFi mode, once your charger connected to WiFi, you can check your charger status and data, and start/stop your charger, no matter where you are. Make sure the WiFi name and password are correct.
- For bluetooth mode, users can only control the charger via APP when the phone is in Bluetooth range which is about 10-15 meters.

ETRIP+ APP INTRODUCTION

IV Charger Details



Note:

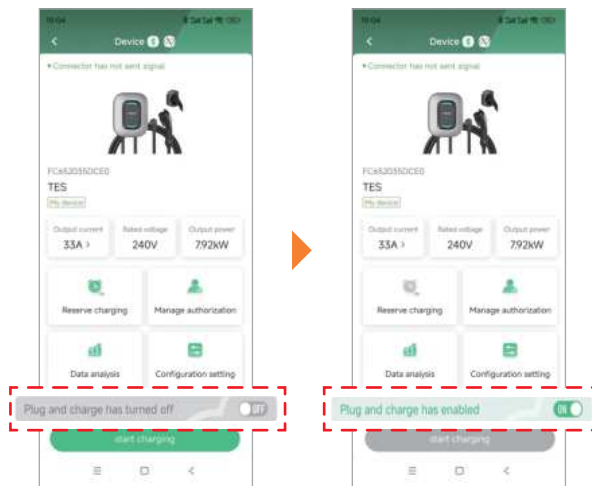
- A charger can be bound to one account only, while one account can bind multiple chargers.
- If you want to unbind the charger, please hold the bar and swipe left.

ETRIP+ APP INTRODUCTION

V Function Introduction

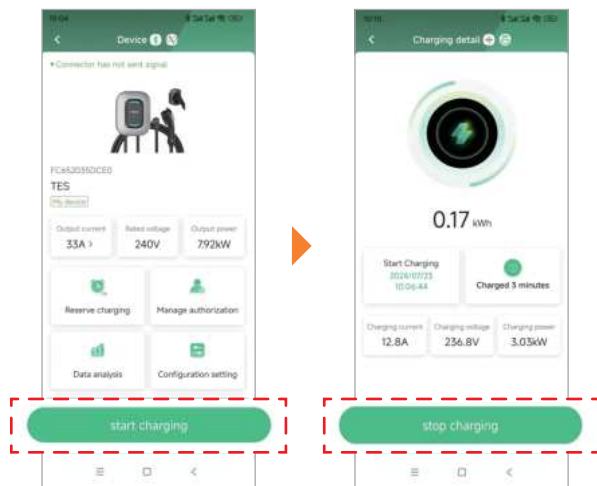
1.Start and Stop Charging

a.Plug and charge



For the first-time use of the plug and charge mode, the charging mode should be set to "plug and charge". (only in bluetooth mode)
Entering the "Device Details" interface, the bottom right corner where it says "off" should be clicked. Once it shows "on," the setting is successful.

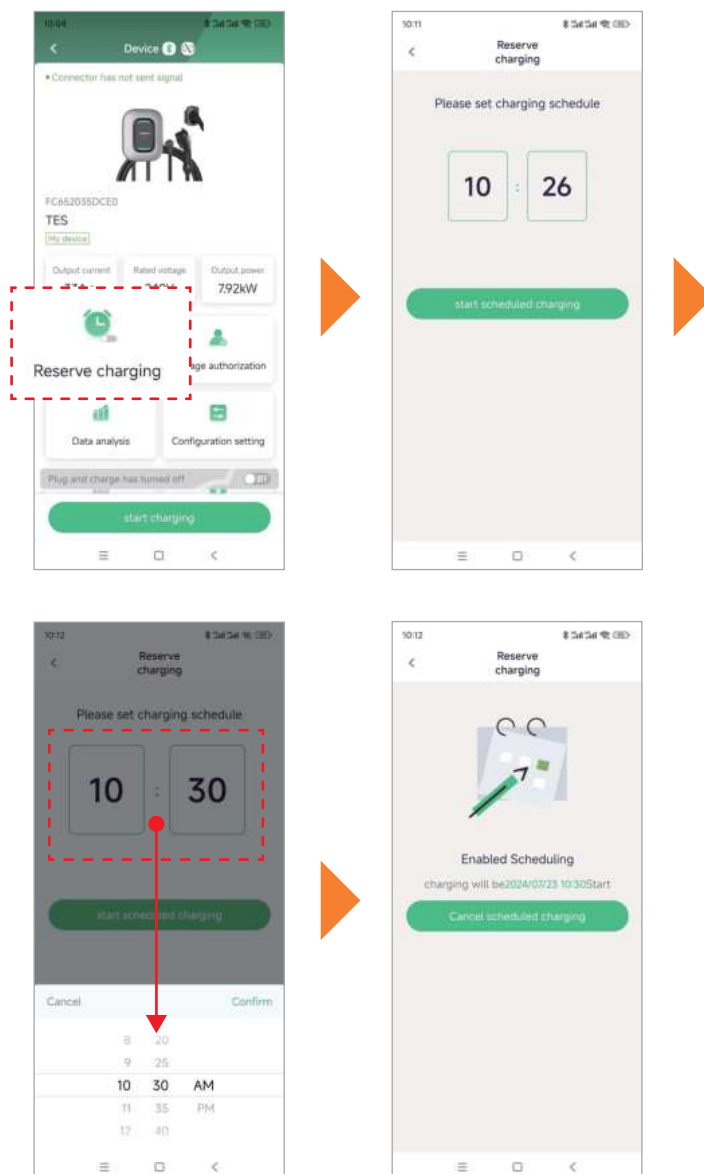
b.APP controlling



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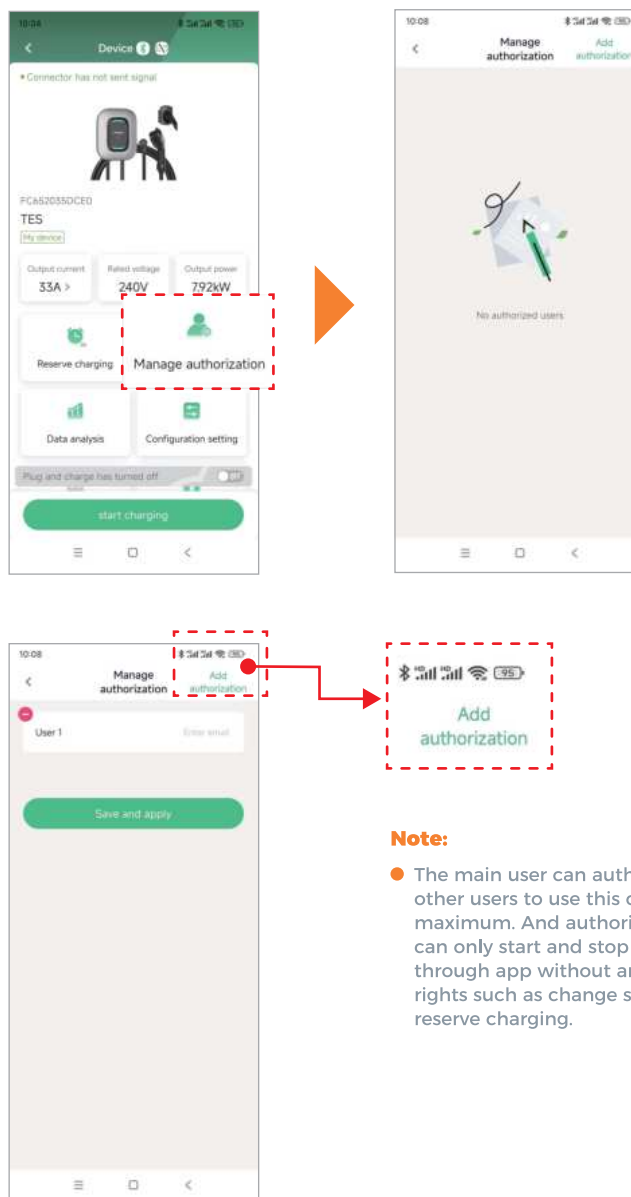
2. Reserve Charging

You can set/cancel the reserve time on reserve charging page.



INTRODUCCIÓN DE LA APP ETRIP+

3.Manage Authorization

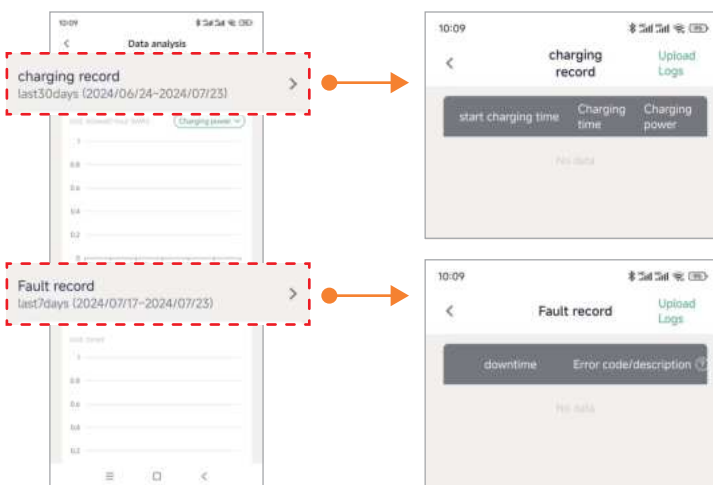
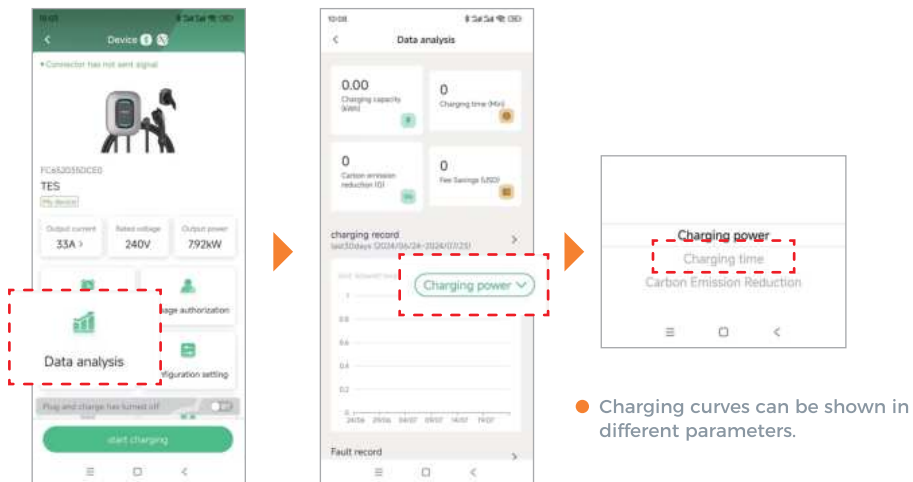


Note:

- The main user can authorize 5 other users to use this charger at maximum. And authorized users can only start and stop charging through app without any other rights such as change settings or reserve charging.

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4.Data Analysis



- You can check the charging record in last 30days and fault record in last 7days on Data analysis page.

DOWNLOAD ETRIP+ APP

1. You can scan the QR code of the corresponding model with your mobile phone to download it.
2. You can also search for "eTrip+" on the app store and download it.

Available on the
App Store



ANDROID APP ON
Google play



WARNING

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.

This equipment complies with FCC's and IC's RF radiation exposure limits set forth for an uncontrolled environment. The antenna(s) used for this transmitter must be installed and operated to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter. Installers must ensure that 20cm separation distance will be maintained between the device and users.



NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- ☐ Reorient or relocate the receiving antenna.
- ☐ Increase the separation between the equipment and receiver.
- ☐ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- ☐ Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC rules and 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'exploitation 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 compromettre le fonctionnement.

Cet appareil est conforme aux limites d'exposition au rayonnement RF stipulées par la FCC et l'IC pour une utilisation dans un environnement non contrôlé. Les antennes utilisées pour cet émetteur doivent être installées et doivent fonctionner à au moins 20cm de distance des utilisateurs et ne doivent pas être placées près d'autres antennes ou émetteurs ou fonctionner avec ceux-ci. Les installateurs doivent s'assurer qu'une distance de 20 cm sépare l'appareil des utilisateurs

WARRANTY



NOTE

Liability for any malfunction and damages that caused by deliberated tamper, out of warranty, unauthorized installation, maintenance and modification or natural disasters (earthquake, lightning, fire, grid issue, floods, etc.) should not be accepted by Tessian Power Technology Co., Ltd.

A.Warranty Period

The warranty period of this product is subject to the contract. Our products are within the warranty period, and the customer should take the initiative to show the invoice, date and SN number of the purchased product to our service personnel during maintenance. At the same time, the nameplate on the product should be clearly visible, otherwise TESSAN has the right not to repair.

B.Warranty Condition

- The user has fully complied with the storage, installation and use rules stipulated in this manual and the product has quality problems. When the user unpacks and inspects, finds that the product or components are damaged, and relevant personnel confirmed or kept the damaged parts and pictures.
- For products that fail during the warranty period, our company will repair or replace the same type of products free of charge; the faulty machine after replacement shall belong to our company.

CONTACT US

If you have any issues with your product or to quickly help resolve any other issue you're experiencing, for purchases made through TESSAN's authorized resellers or online store, please contact support@tessian.com