Manuals+ — User Manuals Simplified.

SHOCKFLO CS03 Key Card
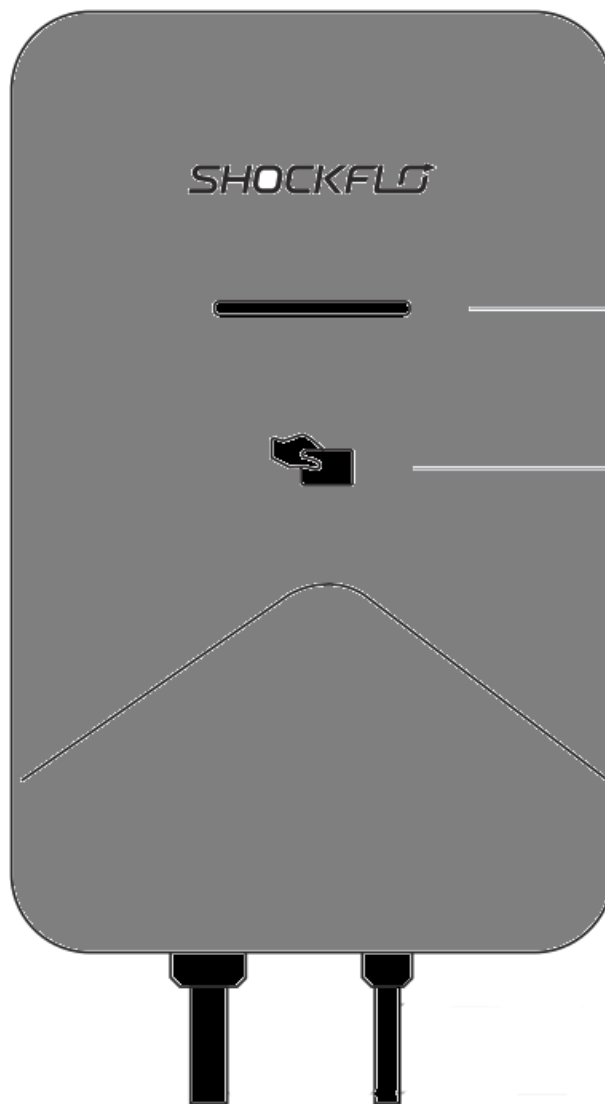
SHOCKFLO CS03 Key Card User Manual

Contents

SHOCKFLO

SHOCKFLO CS03 Key Card

Product Information

Specifications

- **Brand:** ShockFlo
- **Website: www.shockflo.com**

Product Usage Instructions

Accessing Content

To access the content, visit the website **www.shockflo.com** and navigate to the desired location.

Email Support

If you require further assistance or have any queries, you can reach out to our support team via email at **support@shockflo.com**.

Location Services

Ensure that location services are enabled on your device if the product requires location information for

functionality.

FAQ

- **Q:** How do I access the content?
- **A**: Visit the website www.shockflo.com and navigate to the desired location.
- **Q:** How can I contact customer support?
- **A:** You can contact our support team via email at **support@shockflo.com** for assistance.

Thank you for purchasing this ShockFlo charging station. Please read and follow all warnings and instructions before installing and operating the charger.

WARNINGS

1. The device has a precise internal structure. If you have any questions, please contact our customer service at first time. Please don't take it apart without any professional technical support.
2. The equipment must be grounded.
3. This device should be supervised when used around children.
4. Do not put your fingers into the electric vehicle connector.
5. This product is only used for electric vehicle charging.
6. Correct installation and testing of the equipment could potentially damage the vehicle's battery, components, or the equipment itself.
7. Handle the equipment with care during transportation. Do not subject it to strong force or impact or pull, twist, tangle, drag or step on the equipment, to prevent damage to it or any components.
8. Do not use this product if the flexible power cord or EV cable is frayed, has broken insulation, or any other signs of damage.
9. Do not use this product if the enclosure or the EV connector is broken, cracked, open, or shows any other indication of damage.
10. Do not operate the equipment outside its operating temperature range of -22 to 131°F (-30 to 55 °C}.
11. Do not soak the top of the charger connector in water.
12. Do not disconnect the plug when the electric car charger is working.
13. It is not recommended to use this device with extension cords or adapters.
14. Be aware of the risk of electric shock or burns.
15. The device does not contain any user-serviceable parts.

Product Overview
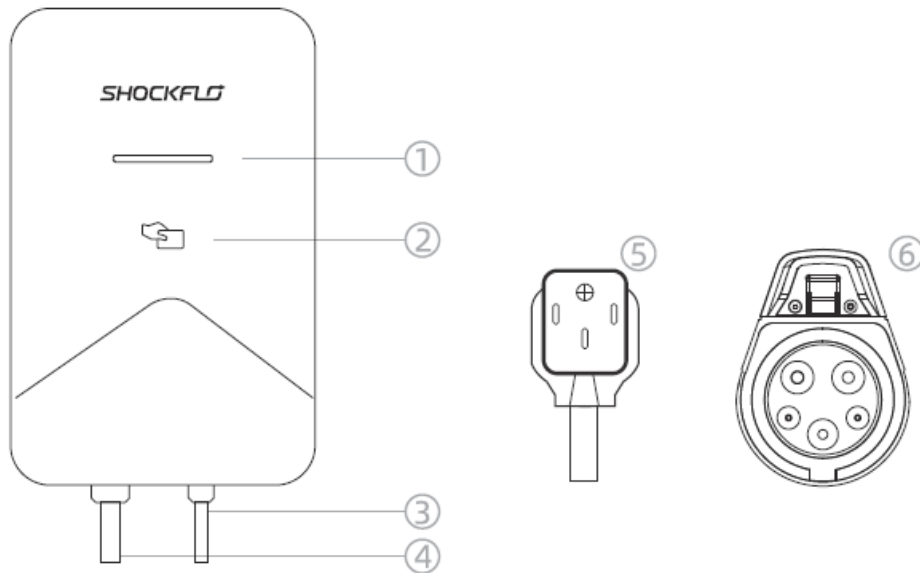
1. LED indicator light
2. Card swipe location
3. EV charging output cable
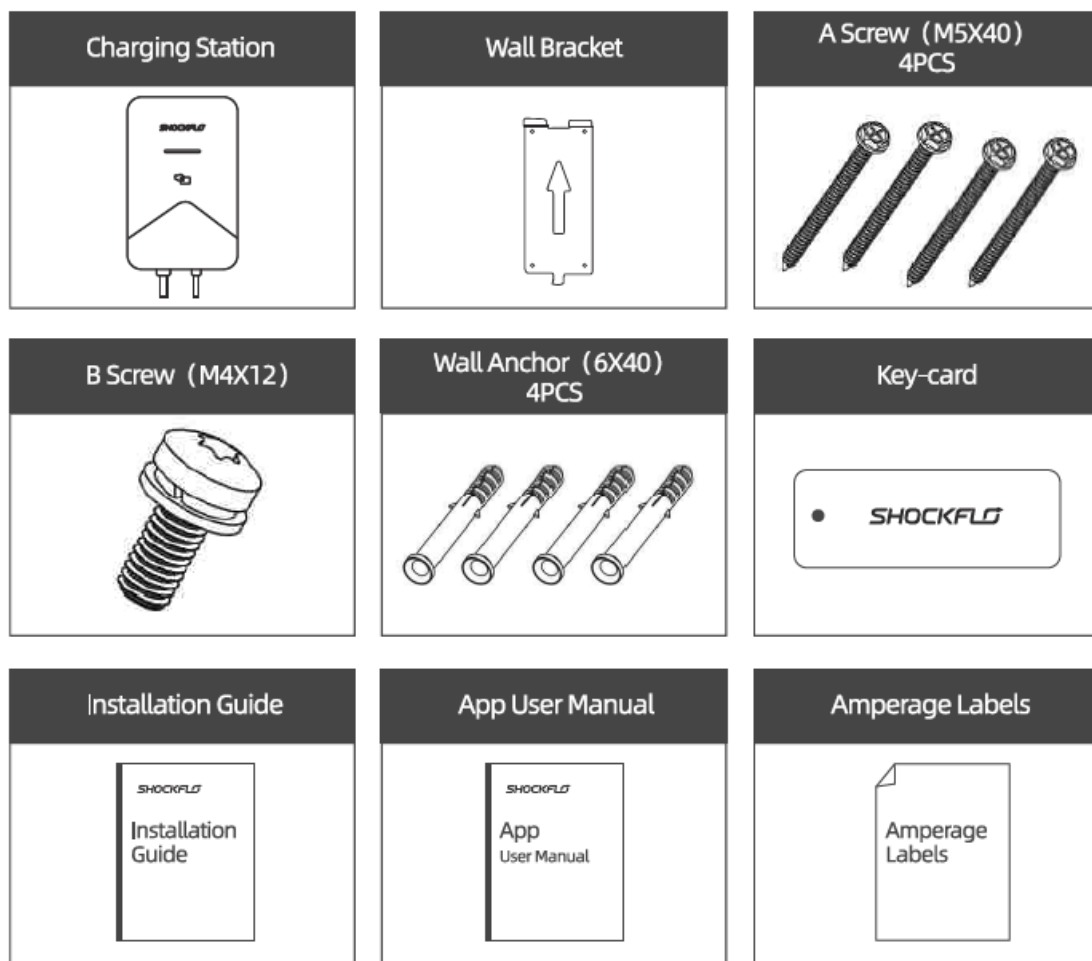4. AC power input cable
5. NEMA 14-50 plug
6. Type 1 connector

Product Specifications

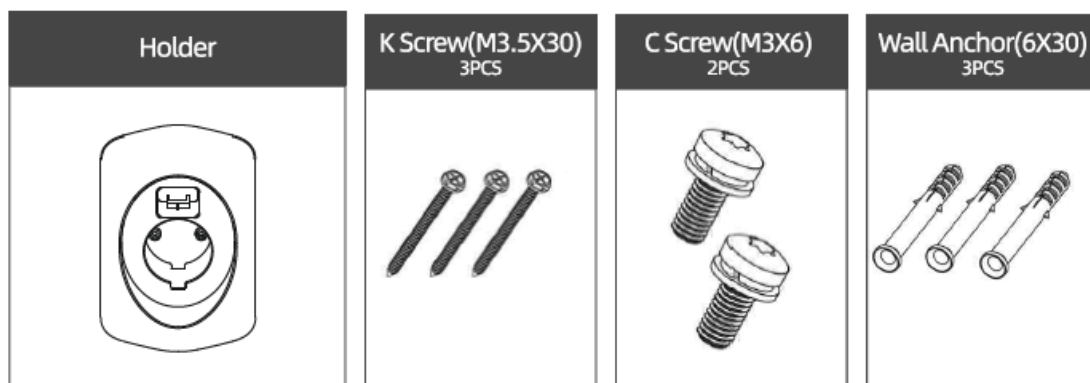| Item	Description
Product Model	•CS03 •CS04
Charging Standard For EV	Type 1(SAEJl 772)
Nominal Voltage	240VAC60Hz
Ac Power Output Rating	•Max 9.6 kW (CS03: 40 A) •Max 11.5 kW (CS04: 48 A)
Applicable Plug	NEMA 14-50P
Certification	ETL, FCC, Energy Star
Protection Grades	Type4 (IP65)
	Input Cable: 1.6 ft (0.5m)

Length	
	OutputCable: 23ft(7m)
Operating Temperature	-22 to 131°F (-30 to 55 °C)
Supported Features	Switch current, schedule charging time, track charging data, etc
Several Ways To Start Charging	1. Plug to play 2. Activate by swiping 3. Start immediately through the APP 4. Make an appointment to start through the APP
Several Ways To Stop Charging	1. Automatic stop when fully charged 2. Stop by swiping 3. Immediately stop via APP 4. Schedule a time stop through the APP
APP Connectio Method Support	WIFI (2.4GHz) & Bluetooth (5.0)
Charging Protection	Current-leakage Protection Over-heat Protection Lightning Protection Over-current Protection Under-current protection Over-voltage Protection Under-voltage protection Automatic Power-off Poor grounding detection Temperature chip fault detection Measurement chip fault detection Relay detection

Packaging List

Make sure that all parts are delivered according to the order. Check the packaging for the following parts.

Charging Station	Wall Bracket	A Screw (M5X40) 4PCS
B Screw (M4X12)	Wall Anchor (6X40) 4PCS	Key-card
Installation Guide	App User Manual	Amperage Labels

Charger Holder

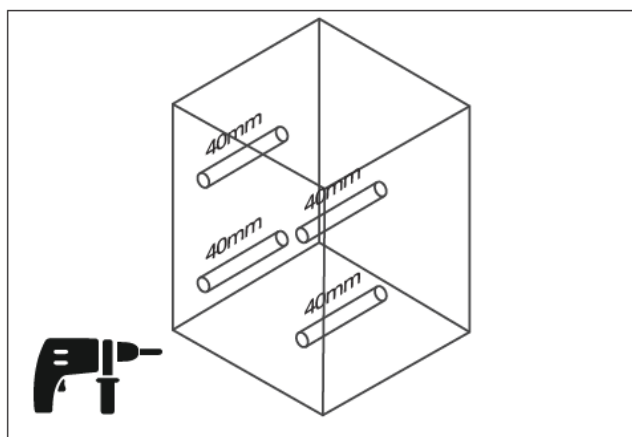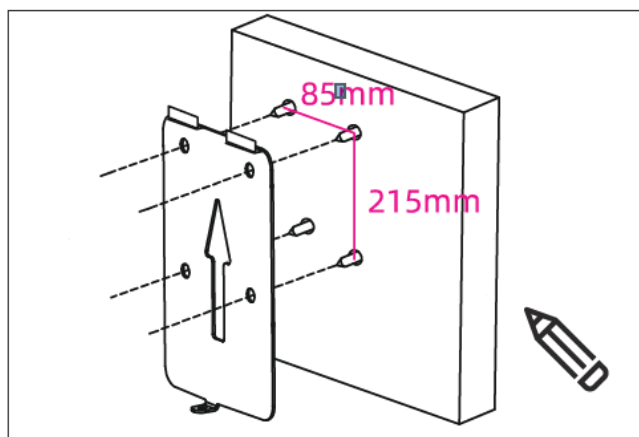| Holder	K Screw(M3.5X30) 3PCS	C Screw(M3X6) 2PCS	Wall Anchor(6X30) 3PCS

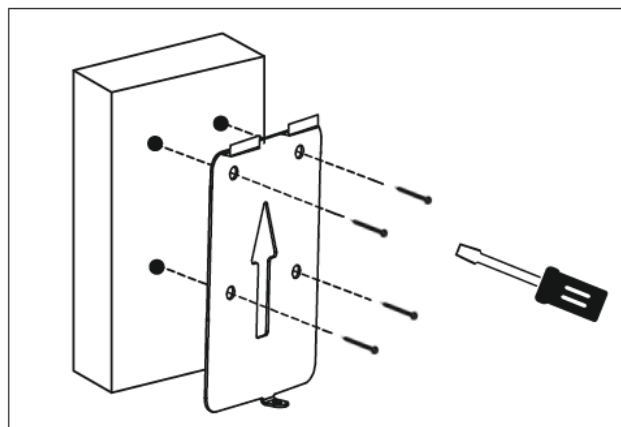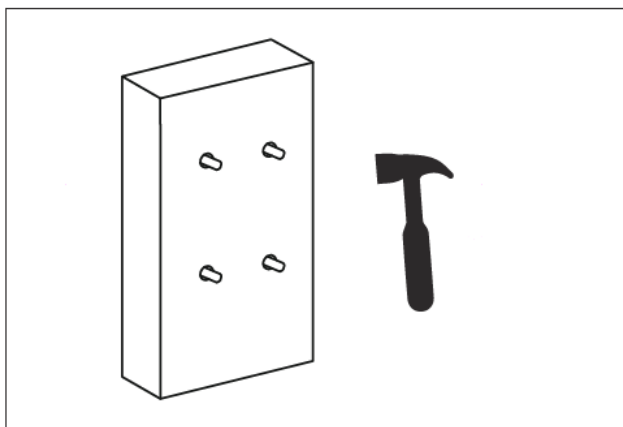## Installation Instructions

Required Tools

1. Hammer
2. Electric Drill

3. Pencil

4. Screwdriver

5. Wrench

Installing the Charger

1. Attach the wall bracket to the wall, and mark 4 fixing points with a pencil. It is recommended to install it within 1.3-1.6 meters from the ground.
2. DrillcD6mm holes at the marked position, and the depth must be greater than 40mm.

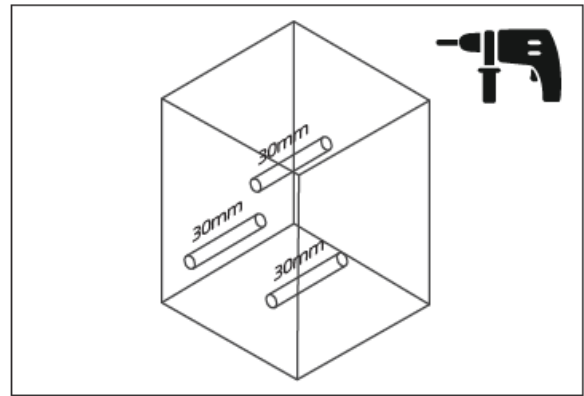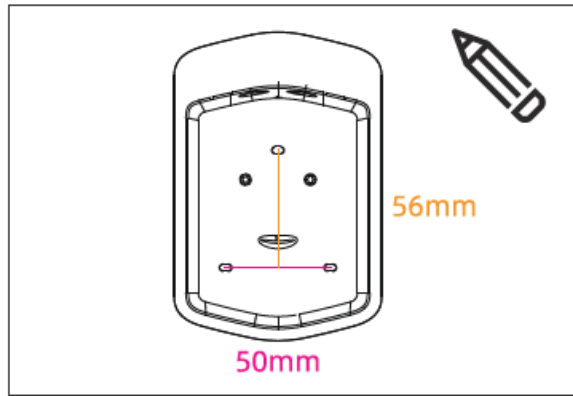3. Insert the wall anchor vertically into the holes until it is flush with the wall surface.
4. Align the holes of the wall bracket with the wall anchor on the wall, and tighten the 4 A screws until they reach the end.
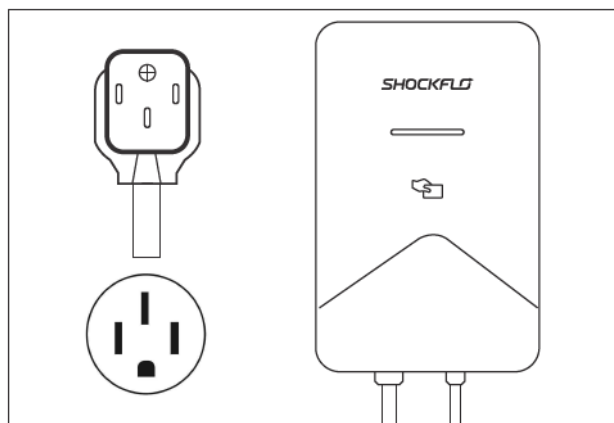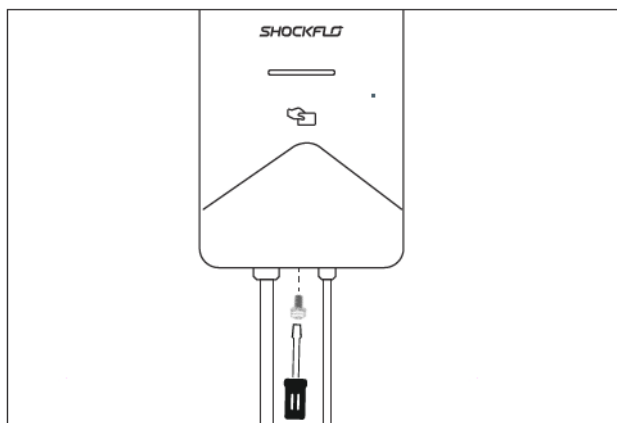
5. After hanging the charging station on the wall bracket, tighten the B screw to lock the device and bracket.
6. Plug in the plug into the NEMA14-50R socket to start using it.

Installing the Holder

56mm

50mm

1. Attach the base of the holder to the wall at the appropriate location, and mark 3 fixing points.
2. Drill Cl>6mm holes at the marked positions, and the depth greater than 30mm.

3. Insert the wall anchor vertically into the holes until it is flush with the wall surface.
4. Align the holes of the bottom shell with the wall anchor on the wall, and tighten 3 K screws until they reach the end.
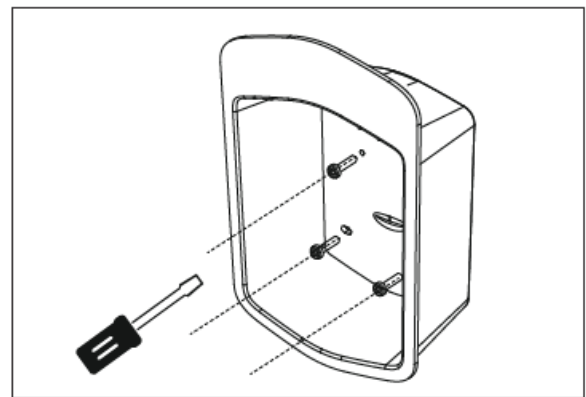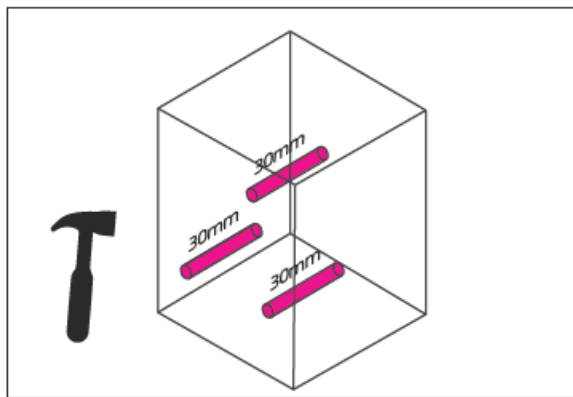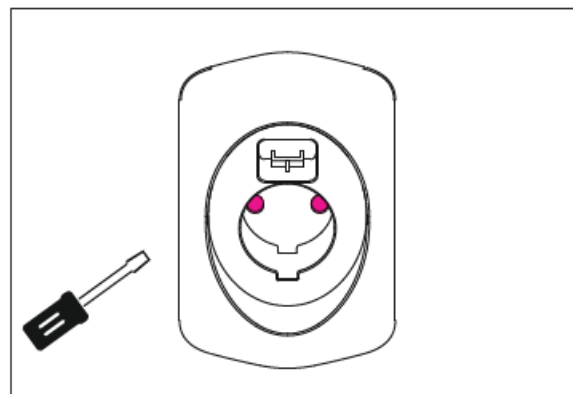

5. Snap the front cover and bottom shell of the holder together and tighten with c screws.

Charging Steps
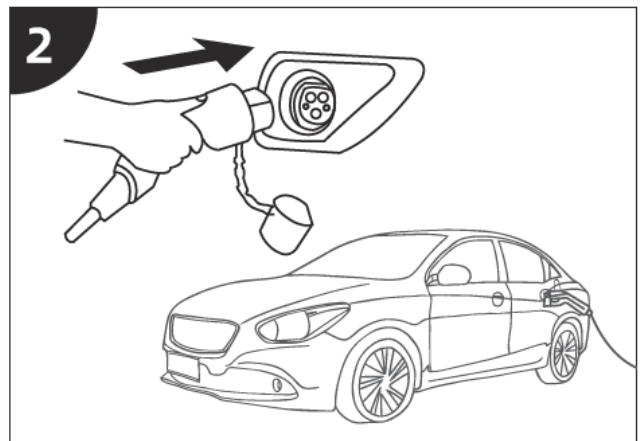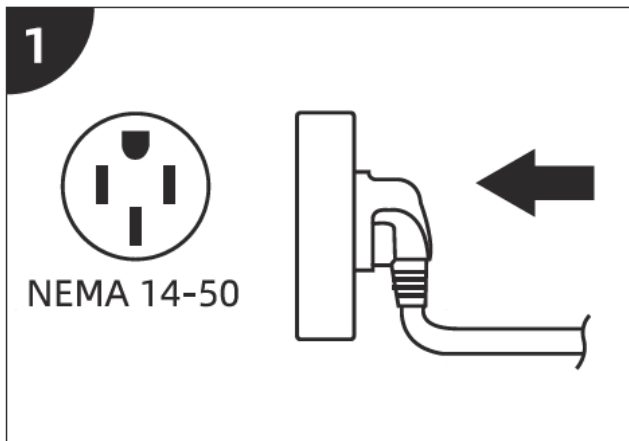
1. NEMA 14-50 plug is connected to the power supply;
2. The charging connector is connected to the charging port of the electric vehicle;
3. Charging starts, and the green light flashes; (the way to start charging: plug and play/ swipe card to start charging / APP control to start charging / APP scheduled time to start charging);
4. When the charging is completed, unplug the plug from the car; (the way to end the charging: stop charging by vehicle/ stop charging by swiping card/stop charging by APP control/stop charging at APP scheduled time)

LED Indicators

Normal Light Status	Status Indication Explanation
Low-brightness Blue	The charging station is powered on, the charging connector is not inserted into the car, and the APP is not connected to WiFi and Bluetooth;
High-brightness Blue	The charging station is powered on, and connected to the charging port of the car, and the APP is not connected to WiFi and Bluetooth;
Low-brightness Cy	The charging station is powered on, the charging connector is not inserted into the car, and the APP is connected to Wifi or Bluetooth
High-bright ss Cyan	The charging station is powered on, and connected to the charging port of the car, and the APP is connected to Wifi or Bluetooth
Solid Green	Charging is complete, and the car terminal actively disconnects
Blinking Green	Charging is in progress
Blinking Yellow	The OTA upgrade is in progress. (The progress can be viewed on SHOCK FLO APP)

Troubleshooting and Service

Red light flashes 1 time	Leakage	Occurs during charging, please check whether the charging cable is damaged; Occurs during standby, try to power *off* for 10 seconds and power on again. If the fault persists, contact customer service	After eliminating the problem, you need to unplug the plug and reconnect the power supply, and the device will be back to normal after restarting
Red light flashes 2 times	Abnormal vehicle interaction	Occurs when the connector is not connected to the vehicle, try to power *off* for 10 seconds and then power on again. If the fault persists, contact customer service; Occurs when the connector is connected, check the vehicle charging port or contact our customer service	After troubleshooting, restore by itself
Red light flashes 3 times	Over-voltage	Check power outlet voltage, contact local power center or electrician to check	After troubleshooting, restore by itself
Red light flashes 4times	Under-voltage	Check power outlet voltage, contact local power center or electrician to check	After troubleshooting, restore by itself
Red light flashes 5li mes	Over-current	Contact Custom r Service	After eliminating the problem, you need to unplug the plug and reconnect the power supply, and the device willbe back to normal after restarting
Red light flashes 6times	Poor grounding	Check power outl t voltage, contact local power center or electrician to check	After troubleshooting, restore by itself

Malfunction Light Status	Status Indication Explanation	Troubleshooting	Recovery Scenarios After Troubleshooting
Red light flashes 9 times	Over-heating	Contact Customer Service	After troubleshooting, restore by itself
Red light flashes 10 times	Temperature chip failure (missing or abnormal data measuring chip temperature)	Place the device at room temperature for a period of time, try to power off for 10 seconds and then power on again. If the fault persists, contact customer service	After eliminating the problem, you need to unplug the plug and reconnect the power supply, and the device will be back to normal after restarting
Red light flashes 11 times	Metering chip failure (missing or abnormal measurement of voltage, current and electricity data)	Try to power off for 10 seconds and power on again. If the fault persists, contact customer service	After eliminating the problem, you need to unplug the plug and reconnect the power supply, and the device will be back to normal after restarting
Red light flashes 12 times	Leakage protection function self-test is abnormal	Try to power off for 10 seconds and power on again. If the fault persists, contact customer service	After eliminating the problem, you need to unplug the plug and reconnect the power supply, and the device will be back to normal after restarting
Red light flashes 13 times	Relay sticking	Try to power off for 10 seconds and power on again. If the fault persists, contact customer service	After eliminating the problem, you need to unplug the plug and reconnect the power supply, and the device will be back to normal after restarting
Red light flashes 14 times	Card reader chip failure	Try to power off for 10 seconds and power on again. If the fault persists, contact customer service	After troubleshooting, restore by itself
Red light flashes 15 times	Under-current	Contact Customer Service	After eliminating the problem, you need to unplug the plug and reconnect the power supply, and the device will be back to normal after restarting

Note: If you unplug the charger connector during the charging process, the app will record an abnormal vehicle interaction. If the charging can proceed normally, there is no need to worry.

Fcc statement

Compliance
FCC regulatory conformance:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

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 the receiver.
- Connect the equipment to 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

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such changes or modifications to this unit could void the user's authority to operate the equipment.
RF Exposure
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Using the Key-Card

1. The key card can be bound and unbound to the charging station through the SHOCKFLO APP.
2. This card makes it easy to start or stop charging by swiping the card location of the charging station.
3. This card belongs to the holder and cannot be reported as lost, please keep it carefully.
4. The card and charging station are matched one-to-one and cannot be used with other devices.

Using the SHOCKFLO App

1. Scan the QR code below to download the SHOCKFLO app from the Google Play or App Store.
2. 0pen the SHOCKFLO app and select a desired function to star.
3. For more information about the app, please refer to the APP user manual.

https://www.shockflo.com/ev-station-sevice.html

WEB: **www.shockflo.com**

CONTACT

- **Manufacturer**: ShenZhen Suncent Auto Parts Technology Co., Ltd
- **Address**: 5A1, Building C, Qingchuangcheng, Zhangkeng Community,
- Minzhi Street, Longhua District, Shenzhen City, Guangdong Province, China
- **Tel:** +1 833 499 0559 Mon-Fri 9am-5pm(EST)|
- **Email**: **support@shockflo.com**
- If you have any questions, please contact us.

Documents / Resources

	SHOCKFLO CS03 Key Card [pdf] User Manual CS03 Key Card, CS03, Key Card, Card

References

- **User Manual**