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## ShockFlo CS09-S

# ShockFlo Electric Vehicle Charging Station CS09-S User Manual

Model: CS09-S

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your ShockFlo Electric Vehicle Charging Station, model CS09-S. Please read this manual thoroughly before installation and use to ensure proper functionality and to prevent damage or injury. Keep this manual for future reference.

## 2. SAFETY INFORMATION

Always adhere to the following safety guidelines to prevent electric shock, fire, or injury:

- Installation must be performed by a qualified electrician in accordance with all local and national electrical codes and regulations.
- Do not attempt to open, disassemble, repair, or modify the charging station. This may void the warranty and pose a safety risk.
- Ensure the charging station is properly grounded.
- Do not use the charging station if it is damaged, cracked, or shows any signs of malfunction.
- Keep children and pets away from the charging station during operation.
- Avoid exposing the charging station to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Only use the charging station for its intended purpose: charging electric vehicles.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- ShockFlo CS09-S Electric Vehicle Charging Station
- Mounting accessories (screws, wall anchors)

- RFID cards (quantity may vary)
- User Manual

## 4. PRODUCT OVERVIEW

The ShockFlo CS09-S is an advanced electric vehicle charging station designed for efficient and convenient home charging. It features a robust design, an integrated display, and smart control capabilities via a mobile application.



*Image 4.1: ShockFlo CS09-S Charging Station and companion app icon.*

The charging station includes a clear display that provides real-time information about the charging process, such as current, voltage, power, and charging status.



Image 4.2: Detailed view of the charging station's display interface.

## 5. SETUP AND INSTALLATION

The ShockFlo CS09-S charging station is designed for wall-mounted installation. Due to the electrical nature of this product, professional installation by a certified electrician is mandatory to ensure safety and compliance with local electrical codes.

### 5.1 Installation Steps (Overview)

- 1. Site Selection:** Choose a suitable location near your parking area, ensuring it is protected from direct impact and excessive environmental exposure.
- 2. Mounting:** Securely mount the charging station to a sturdy wall using the provided mounting accessories.
- 3. Electrical Connection:** Connect the charging station to your home's electrical supply. This step requires a qualified electrician.
- 4. Testing:** After installation, the electrician should perform initial power-on and functional tests.



*Image 5.1: Example of a wall-mounted ShockFlo CS09-S charging station.*

## 6. OPERATING INSTRUCTIONS

The ShockFlo CS09-S offers multiple methods for initiating and managing your vehicle's charging process.

### 6.1 Charging Modes

The charging station supports three primary charging modes:

- **App Remote Control (WIFI Ready):** Manage charging sessions, adjust settings, and monitor status via the dedicated mobile application.
- **RFID Card Charging:** Use a registered RFID card to start and stop charging.
- **Plug & Charge:** Simply plug the charging cable into your vehicle to begin charging automatically (if configured).

# 3 CHARGING MODES



App Remote Control( " WiFi "WIFI Ready)



RFID Card Charging



Plug & Charge

*Image 6.1: Overview of the three available charging modes.*

## 6.2 App Remote Control

The ShockFlo mobile application provides comprehensive control over your charging station. Features include:

- **Start/Stop Charging:** Remotely initiate or terminate a charging session.
- **Adjustable Current:** Modify the charging current to suit your needs or vehicle specifications.
- **Schedule Charging:** Set specific times for charging to take advantage of off-peak electricity rates.
- **Monitor Charging:** View real-time charging data, including power consumption, duration, and estimated range.



Image 6.2: Mobile application interface for remote charging control.

## 7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your charging station.

- **Cleaning:** Periodically wipe the exterior of the charging station with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Regularly check the charging cable and connector for any signs of wear, damage, or corrosion. If damage is found, discontinue use and contact support.
- **Ventilation:** Ensure that the charging station's ventilation openings are not obstructed.

## 8. TROUBLESHOOTING

If you encounter issues with your ShockFlo CS09-S, refer to the following common problems and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Charging does not start	Cable not fully inserted, vehicle not ready to charge, power supply issue, RFID card not recognized.	Ensure cable is securely connected. Check vehicle's charging settings. Verify power supply. Re-scan RFID card or use app.
Charging interrupted	Vehicle fault, power fluctuation, charging station error.	Check vehicle's dashboard for error messages. Reset the charging station by cycling power.
Display is blank	No power to the unit.	Check the circuit breaker for the charging station. Ensure the main power supply is active.
App connectivity issues	Poor Wi-Fi signal, incorrect app settings.	Ensure the charging station is within Wi-Fi range. Restart your router and the charging station. Reconfigure app settings.

If the problem persists after attempting these solutions, please contact ShockFlo customer support.

## 9. SPECIFICATIONS

- Model:** CS09-S
- Brand:** ShockFlo
- ASIN:** B0DDTYRKHQ
- Package Dimensions:** 40 x 28 x 15 cm
- Package Weight:** 85.05 g
- Date First Available:** 21 August 2024

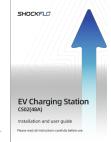
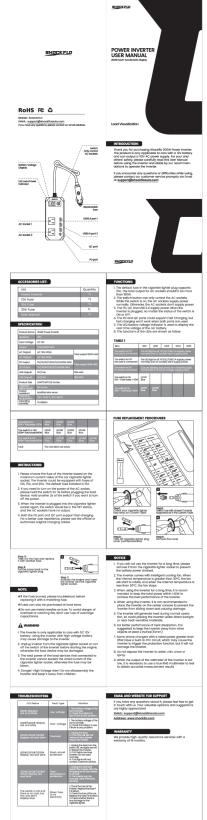
*Note: Specific electrical specifications (e.g., voltage, current, power output) should be confirmed on the product label or with the manufacturer.*

## 10. WARRANTY AND SUPPORT

Specific warranty details for the ShockFlo CS09-S Electric Vehicle Charging Station are not provided in the available product information. For warranty claims, technical support, or service inquiries, please contact ShockFlo directly through their official website or the retailer where the product was purchased. Always retain your proof of purchase for warranty purposes.

### Related Documents - CS09-S

	<p><a href="#">SHOCKFLO CS02 48A EV Charging Station: Installation and User Guide</a></p> <p>Comprehensive installation and user guide for the SHOCKFLO CS02 48A EV Charging Station, covering specifications, setup, operation, and troubleshooting.</p>
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	<p><b>Shockflo EV Charger App User Manual</b></p> <p>A comprehensive guide to using the Shockflo mobile application for managing and operating your Shockflo EV charger, including setup, charging, and troubleshooting.</p>
	<p><b>ShockFlo CS02(48A) EV Charging Station Installation and User Guide</b></p> <p>This guide provides detailed instructions for the installation and use of the ShockFlo CS02(48A) EV Charging Station, including product specifications, charging steps, light status indicators, and important safety precautions.</p>
	<p><b>ShockFlo 200W Power Inverter User Manual - P101 Model</b></p> <p>Comprehensive user manual for the ShockFlo 200W Power Inverter (Model P101). Learn about its functions, specifications, installation, troubleshooting, and safety guidelines for use in 12V vehicles.</p>