

## Complete Station Setup for CPF50



**IMPORTANT:** The CPF50 charging station has its own cellular connection. Earlier models of CPF50 require that the ChargePoint Gateway is installed for cellular connectivity. To determine whether the CPF50 model has its own cellular connectivity, look for the label at the bottom of the station, which indicates the model name. A model name with CPF50-K will have a cellular modem, while a model name with CPF50 will require the ChargePoint Gateway for cellular connection. If the ChargePoint Gateway is required, each CPF50 must be installed within 45 m (150 ft) of the Gateway within line of sight.

For earlier models, do not proceed until the ChargePointGateway is ready. The station will not function until the ChargePointGateway is properly installed in a location where it has a strong cellular signal and an unobstructed line of sight to the charging station.

To complete the setup, you must have completed the ChargePoint Installer training and received your ChargePoint Installer login. To complete the next steps, you need:

- Installer login
- CPF50 MAC address label (found on the main unit under the faceplate)
- A smartphone with a camera, QR code scanning (usually built into the camera app), Internet connectivity, and the ChargePoint app
- The exact location (to the parking space) where the CPF50 charging station is physically installed

## Power Up

Power up the station. If the station does not power up, check the wiring from the electrical panel to the terminal block for issues.

## Pinpoint the Station

Follow these instructions if your smartphone has a scanning app:

1. Open a QR Code scanning app.
2. Point the camera at the QR code on the label.



3. The app automatically re-directs you to the installer pinpointing page and enters the MAC address of the charging station.
4. Follow the online instructions.

Follow these instructions if your smartphone does not have a scanning app:

1. Use your smartphone browser and navigate to [o.chargepoint.com](https://o.chargepoint.com).
2. Log into the ChargePoint mobile site from your smartphone with your Installer login.
3. Enter the MAC address and activation password printed on the activation label, and touch **Next**.
4. Confirm that you are installing a new charging station.
5. When prompted, touch **OK** to share your GPS location data with the ChargePoint mobile site.
6. When prompted, touch **OK** to review the station's location on Google™ Maps.
7. Review the station address and zoom in to review the initial position of the station's pin on the map.
8. Move the pin with your finger to the correct parking spot location.
9. If needed, manually adjust the address of the CPF50 location.
10. Take a picture of the station using your smartphone.
11. Scroll down to **Upload a Station Picture** and choose the station picture.
12. Add any helpful information for drivers.
13. Touch **Submit** to pinpoint the CPF50 on the ChargePoint map. The mobile page displays a 3-digit PIN code.



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chargepoint.com

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ChargePoint Station Installation

Enter the MAC address and Activation Password of the new station you're installing.

MAC

0024b10000000125

Activation Password

94262

Next

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## Start a Charging Session

Once the pinpointing is complete, use the ChargePoint app to start a test session. Verify that you can:

- Initiate a charging session.
- Plug the handle into a vehicle or a vehicle emulator (if available).

- Return the handle to the holster.

## Complete the Checklist

Before leaving the installation site, complete the post-installation checklist. Provide this information to the facility owner or manager.

Customer:

Name	
Email	
Site Address	
Contact	

Installer:

Company	
Email	
Address	
Installer Name	
Contact	

	Done
Earth / Ground connection is made to the ground lugs (where applicable).	
Service wiring has been fully inserted into the terminal blocks and all electrical connections are clean and snug.	
Electrical enclosures are clean and free of wire strands and metal shavings.	
All covers are installed and all fasteners are tightened. The station is fully secured and does not rock or wiggle.	
The LED located at the bottom of the ChargePoint Gateway is solid green. (This can take up to 20 minutes.)	
For stations with a CMK, the charging cables operate smoothly through full extension and retraction.	
The parking area is clean and free of all packaging and debris.	
All pinpointing steps have been completed.	
A white light is illuminated around the CPF50 connector dock.	
The WiFi LED (on the left side of the main unit's cover) is solid green. (This can take up to 10 minutes.)	

Panel ID# \_\_\_\_\_ Breaker # \_\_\_\_\_

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Give the checklist and any spare parts (MAC address labels, etc.) to the person responsible for activating the stations in the ChargePoint application. This completes the installation of the charging station.