

ChargePoint CPF50 Series

Easy to use, reliable and flexible AC charging



Prepare for the future of electric mobility

ChargePoint® CPF50 delivers seamless, future-ready AC charging through a compact, reliable design that allows your business to scale with total ease.

Save money and time with easy installation

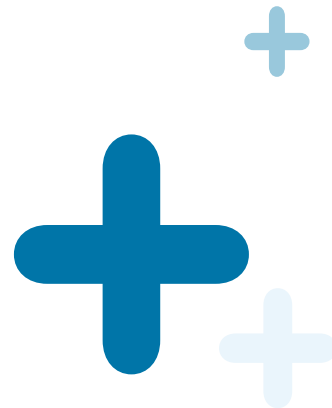
Each station connects directly to the internet with a 4G cellular signal, eliminating the need for gateways and Wi-Fi.

Stay in control with industry-leading software

Set pricing, control access and have real-time visibility of utilization, energy costs and station status with ready-to-use dashboards and reports.

Maximize uptime with reliable hardware

Count on 24/7 station monitoring, cut-resistant cable options, 3R UL listing, NEMA rating, and individually serviceable components.



Get charging insights with more than 35 prebuilt charts and reports to understand station usage, session fees, utility costs, stations health, environmental impact and more.

Avoid costly site upgrades with advanced Power management features that make the most of your electrical installation.

Ideal for



Auto dealerships



Multifamily housing



Hospitality properties



Parking facilities



Fleets



Many more sites

Benefits of ChargePoint CPF50

Simplify installation and ensure uptime with 4G cellular connectivity, leveraging two SIM cards, multiple carriers and roaming partners to maximize coverage at every location.

Charge any vehicle on the road, including Tesla, with SAE J1772 and J3400 (NACS) connector options available.

Choose one or two ports with 18- or 23-foot cables, and mount the CPF50 on a wall or a free-standing pedestal.



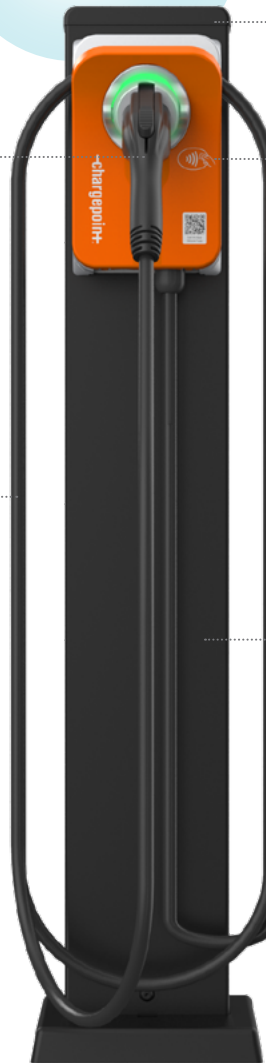
Make the most of your investment with OCPP 1.6-compliant connection to the ChargePoint Cloud, the industry's most complete software platform.

Keep cables clean and safe for low effort charging with optional cable management.

Control access to stations and make charging easy for authorized drivers by providing multiple ways to start a session, including RFID cards, Tap to Charge (NFC) and remote start via mobile or in-vehicle app.

Minimize downtime and repair costs with proprietary, industryfirst cut-resistant cable options.

Maximize station uptime with rugged hardware designed for easy maintenance and long-term durability



Technical Specifications

Feature	Description
Electrical output	Up to 12 kW (50A) per port
Mounting	Pedestal, wall
Number of ports	Single, dual
Cable length	18' (5.5 m), 23' (7 m)
Operating temperature	-40°F to 122°F (-40°C to 50°C)



About ChargePoint

ChargePoint is a leading provider of electric vehicle (EV) charging solutions, powering the shift to electric mobility across North America and Europe. Since 2007, we've built one of the largest and most open EV charging networks, giving drivers and businesses reliable access wherever they need it.

We serve a wide range of customers, including commercial businesses, fleet operators, and residential drivers, with a full-stack portfolio of AC and DC charging hardware, intelligent software, and comprehensive services. Our platform enables seamless charging experiences, efficient energy management, and scalable infrastructure tailored to each customer's needs.

ChargePoint is trusted by many of the world's top companies, major auto makers, and drivers. Our solutions help businesses attract and retain customers, reduce emissions, and future-proof their operations.

For channel partners, ChargePoint offers a robust ecosystem of products, tools, and support to help grow their business, deliver value to customers, and accelerate the adoption of electric mobility in their markets.

With deep industry expertise and a commitment to innovation, ChargePoint is accelerating the transition to electric mobility, supporting the infrastructure of today while building for the future.

Let's get started

We're always here to help you identify your charging goals, advise on the best approach and help evaluate your site.

[Connect with a ChargePoint Expert](#)

ChargePoint, Inc. ("ChargePoint") reserves the right to alter product offerings and specifications at any time without notice. ChargePoint is not responsible, and disclaims any and all liability, for typographical or graphical errors, inaccuracies, or incompleteness that may appear in this document. This document does not expand or otherwise modify ChargePoint's terms and conditions of purchase, including but not limited to the warranty expressed therein.

Copyright © 2026 ChargePoint, Inc. All rights reserved. CHARGEPOINT is a U.S. registered trademark/service mark, and an EU registered logo mark of ChargePoint, Inc. All other products or services mentioned are the trademarks, service marks, registered trademarks or registered service marks of their respective owners. January 2026. PN CPF50-CS-O-USEN-02122026.

