

ELECTRIC CHARGING SOLUTIONS

Take charge
of your future



A close-up, low-angle shot of an electric vehicle charging cable and connector. The cable is white and the connector is black with a green light. The background is a blurred, light blue surface, likely the body of a car.

Power up

Clean, smart, efficient. Electric vehicles (EV) are the 21st century way to power your journeys; simply plug in, charge and go.

Dover Fueling Solutions (DFS) has partnered with ChargePoint® to bring electric vehicle (EV) chargers to retail and commercial locations in North America, paving the way for a smart, reliable and emission-free future. Broaden your retail offering with EV chargers and our extensive portfolio of intelligent systems and help contribute towards a greener planet.

Demand for EV Charging infrastructure is growing

Sales of electrical vehicles continue to grow year on year, with predicted annual global sales of 10 million EV Cars by 2025 where the global EV population will be 47m cars.*



Expand your retail offer with a complete solutions for EV fast charging

DFS has the technology to integrate EV chargers with your complete fuel and convenience offer. Use our technology to create powerful promotional offers and design your retail offer with a tailored customer experience. Benefit from reduced administration and lower operating costs by integrating EV charging to your site systems.

It's time to invest.



Take charge



1 Complete solution for fast charging

Integrate with a broad range of DFS solutions to create a powerful retail offer, helping to drive footfall to the convenience store

2 Fast charging with full power output

Charge with full power output and benefit from superior uptime, resulting from the quality design, materials and componentry

3 Close collaboration with the motor industry

Collaboration with all major vehicle manufacturers ensures that the EV chargers are tested for optimal power output and future-proofed to handle new EV motors as they enter the market

4 Remote connectivity for monitoring and management

Secure, remote connectivity facilitates remote maintenance and management, as well as improved functionality and software updates to support the latest EV vehicles

CT4000 family

ChargePoint Level 2 Commercial Charging Stations

The CT4000 family is the latest generation of ChargePoint commercial charging stations. Refined yet rugged, these stations set the industry standard for functionality and aesthetics.

The CT4000 full motion color LCD display instructs drivers and supports dynamic updates of custom branded videos and advertisements.

Intelligent power management options double the number of parking spaces served by allowing two charging ports to share a single circuit. Sites with single port EV stations can upgrade to dual port stations without requiring additional electrical services.

The CT4000 is the first ENERGY STAR® certified EV charger because it charges efficiently and conserves power when not charging. As an ENERGY STAR certified EV charger, the CT4000 uses significantly less energy than a standard EV charger when in standby mode to help you save money on your utility bill.

All CT4000 models offer one or two standard SAE J1772™ Level 2 charging ports with locking holsters, each port supplying up to 7.2kW. With this standard connector, ChargePoint level 2 stations can charge any EV.

Stations are available in bollard and wall mount configurations for easy installation anywhere. All stations are fully software upgradeable remotely over the air.

Stations come in both 6' and 8' tall models with 18' and 23' cords, respectively. With multiple options for size and cord reach, your station can service up to four parking spaces, reach all car models regardless of parking style or car sizes and increase the usability of your EV spots.

Driver Friendly User Interface

- + Instructional video shows how to use the station
- + Multi-language: English, French, Spanish
- + Touch button interface; works in rain, ice and with gloves
- + Backed by ChargePoint's world class 24/7 driver phone support

Easily Communicate with Your Drivers

Whether you're a retail establishment wanting to advertise your latest product, a workplace looking to communicate with employees or a municipality wanting to welcome visitors, ChargePoint's prominent LCD screen makes it easy to reach EV drivers:

- + Daylight readable, with auto brightness control
- + 640 X 480 resolution active matrix
- + Full motion 30fps video support
- + Upload up to 60 seconds of high quality video on a color LCD screen to individual stations as often as desired
- + Brand your charging stations to communicate with drivers
- + Instructional video in English, Spanish or French



The First
ENERGY STAR®
Certified EV Charger

Service Products and Support

ChargePoint offers world-class service products and support that help ensure quality of work, save time and money, protect your investment and enhance the productivity of your charging stations. From site planning to installation and setup, to ongoing care and management, when you choose ChargePoint, you're covered.

- + ChargePoint Configuration and Activation: customized setup and activation of your stations
- + ChargePoint Assure: the most comprehensive EV Station maintenance and management in the industry

Energy Measurement and Management

- + Real-time energy measurement
- + 15 minute interval recording
- + Time of Day (TOD) pricing
- + Load shed by percentage of running average or to fixed power output

Minimize Costs with Flexible Power Management Options

In the vast majority of applications, a full power configuration is the best choice for both station owners and drivers. However, when drivers are parked for a longer time, an intelligent, lower power output can save station owners considerable installation cost while still providing drivers a great charging experience. With flexible power options, station owners can meet the needs of drivers while lowering costs:

Power Select (Patent Pending)

- + Allows for a lower capacity (less than 40A) circuit to power each port
- + Cuts installation costs by reducing the cost or even avoiding the need to upgrade panels or transformers

Power Sharing

- + Dynamically share one 40A, 30A or 20A circuit between two parking spaces
- + Doubles the number of parking spots served while reducing installation and operating costs
- + Allows station owners to upgrade a single port station to dual port to serve more drivers with no electrical upgrade

Clean Cord Technology

- + Keep charging cords off the ground
- + Standard on all models
- + Ultra-reliable second-generation gravity operated mechanism
- + Flexible over entire -40°F to +122°F product temperature range

Safe, Reliable, Energy Efficient Hardware

- + UL listed, meeting the stringent requirements of the nation's leading safety standards organization
- + Stations are rugged, built to withstand the elements
- + Safe, Reliable and Energy Efficient
- + ENERGY STAR certified, charges efficiently and conserves power when not charging

When Charging is Mission Critical, Protect Your Investment with ChargePoint Assure™

- + Minimize downtime: ChargePoint Assure provides the most comprehensive EV Station maintenance and management in the industry
- + Get up and running quickly and flawlessly: Professional guidance for station configuration saves you time, and unlimited changes to station policies flexibly supports your business
- + Eliminate unexpected future expenses: Cost for parts and on-site labor to install is covered for all Assure eligible repairs
- + One less thing to worry about: Proactive station monitoring provides you with regular reporting
- + Reduced risk of downtime: We guarantee 98% annual uptime and one business day response to requests
- + Support when you need it: We're there for you and your drivers. Phone support available for station owners Monday to Friday from 5 AM to 6 PM Pacific. Phone support for drivers is 24/7/365, so you never need to field a driver call

Ultra-reliable second-generation gravity operated mechanism.

18' and 23' cords to reach all car models and serve more parking spaces.

World-class 24/7 driver phone support.

Instructional video shows how to use the station. Multi-language charging instructions, giving drivers the choice of English, French or Spanish.

Driver interaction is supported in any weather by five rugged, back-lit buttons with audio feedback.

Strong and rugged design materials built to withstand the elements.

CT4000 stations come with 18' or 23' cords to increase the usability of your charging spots, on 6' and 8' tall models respectively.

CT4021

Dual-port bollard charging station with 18' charging cables. Standard EV Charging Only sign without optional custom branding.



Promote Your Brand and Business

Having your stations installed in a visible location makes a bold statement about your business' commitment to sustainability and shows that you care about your customers. ChargePoint CT4000 stations are built for customization so you can conveniently promote your brand as well. With custom signage and video you can:

- + Increase brand recognition
- + Attract EV drivers by making sure your stations are highly visible
- + Ensure EV charging installations are consistent with the look and feel of your brand
- + Differentiate your stations from standard ChargePoint stations to make them easily identifiable by your driver base



CT4000 Family Options

Bollard Charging Stations

CT4011



CT4021



CT4025



Wall Mount Charging Stations

CT4013



CT4023



CT4027



CPE250

ChargePoint Smart DC Fast Charging



The ChargePoint Express 250 (CPE250) is designed to meet the fast charging needs of today's and tomorrow's electric vehicles.

High Power in a Small Footprint

ChargePoint Express 250 is based on industry-leading DC fast charging technology, engineered to fast charge current and next-generation electric cars, buses and trucks. At the heart of each Express 250 are 2 self-contained, easily swappable AC to DC Power Modules. This innovative design ensures that in the rare instance one module goes down, the station remains operational. It can be installed as a standalone station or in a paired configuration providing up to 25% more power than a 50kW station and 40% more with a paired configuration. When paired, smart power sharing and power allocation policies determine how much energy is allotted to each station in order to deliver flexible fast charging to two vehicles at a time.

Thoughtfully Designed

The Express 250's interactive LCD screen lets drivers easily interact with instructions, information or promotions. A wide-format LED display makes availability and status easy to see, even at a distance. Up to two connector types allow charging of any electric vehicle and an advanced cable management system provides extra reach, while keeping cables off the ground. Fault-tolerant design, remote monitoring and intelligent diagnostics provide proactive alerts to prevent station outages, eliminating driver frustration.

Smart & Fully Supported

Built-in cellular networking makes remote management of the Express 250 easy. ChargePoint Cloud Services lets station owners customize the stations to meet their specific requirements, including setting pricing policies for public charging or making stations available to certain driver groups such as employees only. Automatic software upgrades ensure the latest features are always available. The ChargePoint mobile app and in-dash systems tie everything together: drivers can locate stations, instantly begin charging, check their charging status, track their charging activity over time and, depending on the configuration, get in line to charge at busy stations.

High Availability and Serviceability

The Express 250 has minimal moving parts, increasing reliability and minimizing ongoing maintenance. Modular components can be installed in the field without any specialized tools or expertise.

- + Instrumentation for remote monitoring, intelligent diagnostics and machine learning
- + Configurable levels of Power Module redundancy and duty cycle management

Universal Compatibility

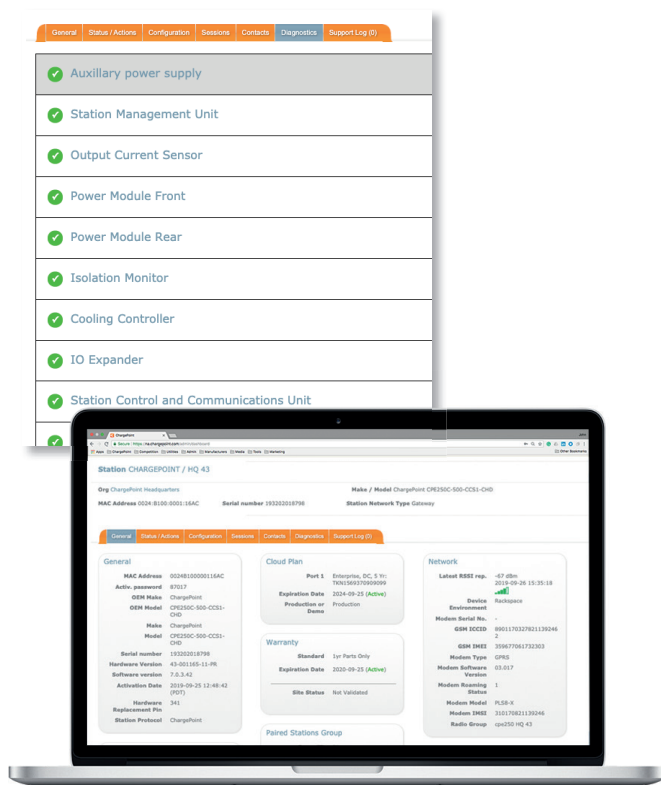
The Express 250 supports battery packs from 200V to 1000V, ensuring both legacy and future electric vehicles can always be charged.

- + Compatible with international electrical grid standards and vehicles
- + Supports current and future global standards, including: CCS1, CCS2 and CHAdeMO

Cloud-Based Station Management

The Express 250 lets station owners easily monitor the stations remotely, tailor pricing to different driver groups and configure power to manage electrical costs or meet site-specific power requirements. Automatic software updates instantly provide the latest features and enhancements to both drivers and station owners.

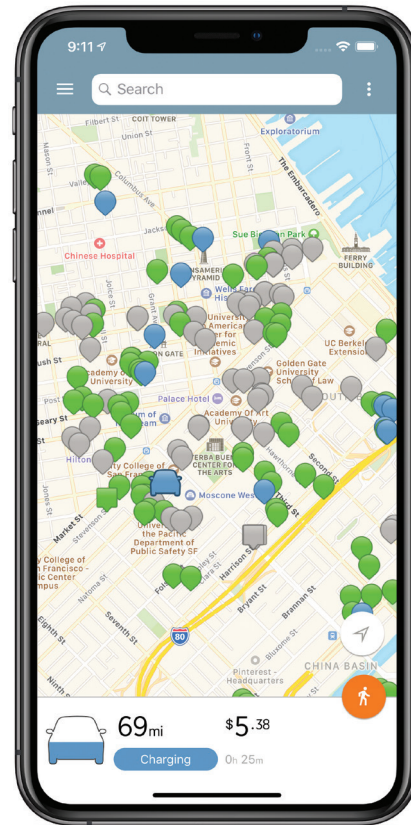
- + 24/7 station monitoring
- + Multiple authentication and/or payment methods



Cloud management and monitoring

Mobile App and In-Dash Integration

The Express 250 is integrated with the ChargePoint mobile app and vehicle in-dash systems to provide drivers with real-time availability of stations on the network, which also lets them “get in line” to use busy charging spots. To find out how ChargePoint benefits drivers, visit chargepoint.com/drivers.



Mobile app view

When Charging is Mission Critical, Protect Your Investment with ChargePoint Assure

ChargePoint Assure provides the most comprehensive EV station maintenance and management in the industry. The cost for parts and on-site labor to install is covered for all Assure eligible repairs, eliminating unexpected future expenses. Please visit chargepoint.com/products/service for more details.

Subscription Pricing Makes Ownership Easy

ChargePoint as a Service® gives you access to smart solutions with subscription pricing, allowing you to retain full control of your EV charging solutions while we manage everything else. To find out how to preserve your CapEx funds, visit chargepoint.com/products/cpaas

CPF50

ChargePoint Level 2 Charging Stations for Fleet / Multifamily

The Level 2 CPF50 charging station is designed for use in fleet and multifamily applications. For fleets, CPF50 stations are ideally suited for depot charging. For apartments and condos, CPF50 stations are intended for personal charging in assigned parking spots. Available as a single-or dual-port station, in pedestal or wall mount and with 18- and 23-foot cable length options, the CPF50's flexible configurations are perfect for all your electric fueling needs.

Key features of the CPF50

Energy Management: Lower both installation and electricity costs with advanced energy management tools such as panel sharing and scheduled charging.

Access Control: Control who can use your charging stations. Assign RFID cards to vehicles or drivers and allow only those approved vehicles or drivers to charge at your stations.

Speed: CPF50 stations deliver charging speeds to get your vehicle back on the road faster, supplying up to 12 kilowatts (kW). Set the station amperage that's right for your installation, from 16 amps to 50 amps.

Compatibility: Comes with a standard J1772™ connector that can charge any electric vehicle on the road.

Safe and Reliable: CPF50 stations are UL listed, meeting the stringent requirements of the nation's leading safety standards organization. CPF50 is also ENERGY STAR® certified for energy efficiency.

Best-in-Class Hardware: CPF50 stations are rugged, tested and built to withstand the elements. They can be installed outdoors or indoors.

Innovative Cable Technology: Keep cables safely off the ground with a self-retracting, maintenance-free, ultra-lightweight cable management system (available on select models).

Smart, Networked Charging: Receive automatic software updates that deliver the latest improvements and features. Remotely monitor, manage and configure stations. You can also get real-time station information, track the charging status of all vehicles with Valet view and auto-generate reports.



The First
ENERGY STAR®
Certified EV Charger



CPF50 Options



Single Pedestal
18' or 23' Cable



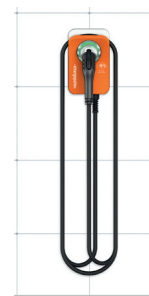
Dual Pedestal
18' or 23' Cable



Single Pedestal
with CMK
18' or 23' Cable



Dual Pedestal with
CMK
18' or 23' Cable



Single Wall Mount
18' or 23' Cable



Single Wall Mount
with CMK
18' or 23' Cable



EV Charging.
We are going places.



Integrate. Connect. Succeed.

Investing in EV chargers gives you the power to create a fully-integrated retail offering for your customers. ChargePoint chargers seamlessly connect with DFS' point-of-sale (POS) systems, enabling you to drive foot traffic into the convenience store. Settling payment through the POS may also reduce transaction fees when compared with third party EV back-office systems. Furthermore, by combining EV charge sessions with in-store promotional ads, you are able to maximize profits by making the most of the time that EV motorists spend on site.

A complete solution for EV Fast Charging

DFS Cloud Services

Our integrated solutions can take your business so much further. DFS offers a complete catalogue of services that allow you to benefit from an unrivalled amount of connectivity across your forecourt network, including:

[Wetstock management](#)

[Cloud site management \(touch and multi-site solution\)](#)

[DFS Media and CCTV](#)

[Loyalty](#)

[Data and events management](#)

['Scan and go'](#)

[Mobile payment](#)



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DOVER FUELING SOLUTIONS ELECTRIC CHARGING SOLUTIONS