

Express 250

Smart DC Fast Charging



The ChargePoint® Express family is designed to meet the fast charging needs of today's and tomorrow's electric vehicles.

High Power in a Small Footprint

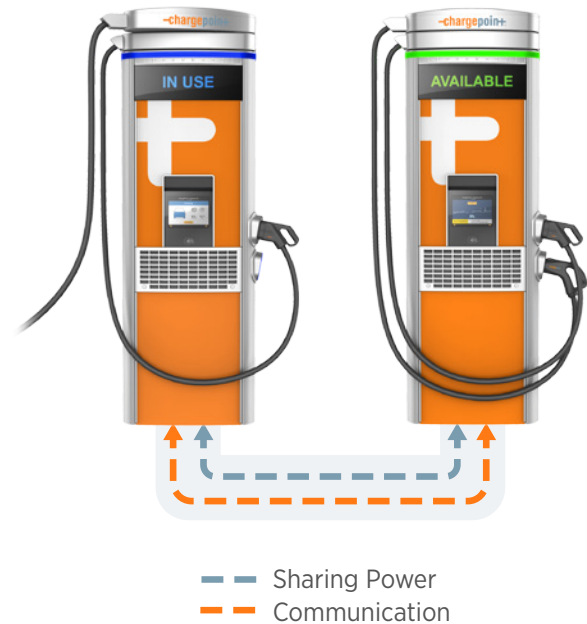
ChargePoint® Express 250 is based on industry-leading DC fast charging technology, engineered to fast charge current and next-generation electric cars, buses and trucks. At the heart of each Express 250 are 2 self-contained, easily swappable AC to DC Power Modules. This innovative design ensures that in the rare instance one module goes down, the station remains operational. It can be installed as a stand-alone 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.



Connectivity and more power in paired configuration

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



CCS1



CCS2



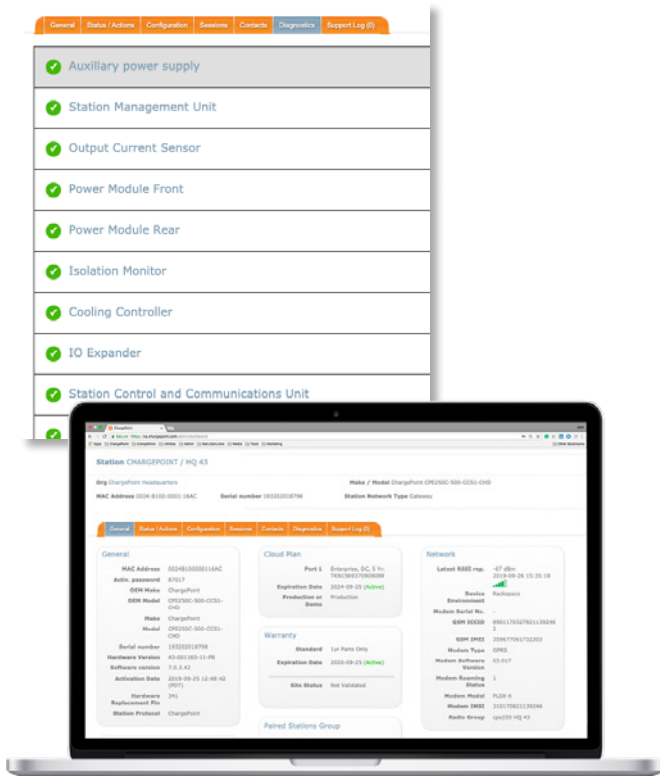
CHAdeMO

Connectors supported

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.

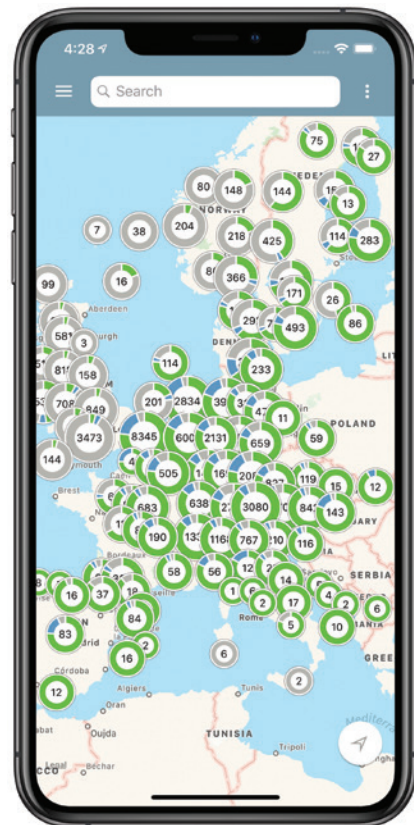
- + 24/7 station monitoring
- + Multiple authentication and/or payment methods



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™

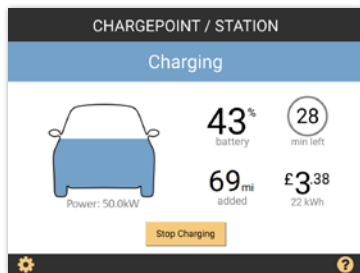
ChargePoint® Assure™ provides the most comprehensive EV station maintenance and management in the industry. The cost for parts and on-site labour to install is covered for all Assure eligible repairs, eliminating unexpected future expenses. Please visit chargepoint.com/products/service for more details.

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

Express 250 Station Benefits

Cable management keeps cables off the ground and makes it easy to reach charging port in any location



Touch sensitive LCD display shows charging information and can be used in any season



LED ring and large LED display allows drivers to easily see availability of the station at a distance

Multiple different connectors ensure any car can be charged



Capacity to store two power modules (see Power Module Benefits below)

Power Module Benefits

Self-contained AC to DC power conversion system allows for smaller installation footprint



Sealed units are easily field installed in Express 250 stations

High-efficiency power conversion (> 95%) reduces electricity costs and wasted energy

Contact Us

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