

ChargePoint 6000 Series

High-power AC charging for fleets



Electrify your fleet with a robust, intelligent, integrated fueling solution built to support your operations.



Electrify with confidence

Whether you are planning your first pilot or expanding, ChargePoint makes it easy to achieve your electrification goals. The ChargePoint® 6000 Series (CP6000) is part of our complete set of electric vehicle (EV) fleet solutions, offering the fastest AC charging available, fleet management software, Power Management and tailored service options. With over a decade of experience supporting business-critical charging infrastructure, ChargePoint has the expertise and scale to support your electric fueling operations.

ChargePoint's end-to-end solution includes:

- + Fleet software with systems integrations
- + Connected station delivering up to 19.2 kW (80A) per port
- + ChargePoint Assure® Pro maintenance services
- + Design/build and optimization services

Ready to fuel your vehicles and your business

The ChargePoint 6000 Series is suited for depot charging of EVs in sales, service, delivery or passenger transportation fleets, including:



School buses

Photo: Lion Electric



Light-duty cars,
vans and trucks



Medium-duty vans,
trucks and shuttles



Photo: Lion Electric

Complete visibility and control

ChargePoint software simplifies electric fueling and makes it easy to scale as you grow. Monitor vehicle and station status, manage energy use and simplify reporting for efficient fueling operations.

Comprehensive

Eliminate uncertainty and ensure vehicles are charged and ready with intuitive controls, real-time dashboards, alerts and analytics.

Integrated

Simplify implementation in a mixed-fuel environment using integrations with your vehicle telematics, fleet management, fuel card and other systems.

Optimized

Avoid costly infrastructure upgrades, reduce electricity bills and scale to serve more vehicles with Power Management.

Ready when you need it

Depend on CP6000 stations for your mission-critical electric fueling. Our solution is stress-tested in our labs and built to last, so you can maximize uptime.

Reliable

Keep charging ready with a rugged, compact weatherproof station engineered for heavy use and tested for reliability, quality and safety.

Intelligent

Prevent operational downtime with proactive monitoring and remote diagnostics.

Operator-friendly

Fuel faster, easier and safer with integrated cable management, LED indicators, locking holsters and more.

Flexible for the future

CP6000 works for your fleet today and scales with you tomorrow. Modular hardware and flexible software prepare your operations and electrification strategy for future growth.

Serviceable

Reduce maintenance costs and expedite field servicing with a modular station design.

Configurable

Tailor charging to your fleet's evolving needs, thanks to flexible power settings and installation options.

Connected

Protect your investment with automatic software updates delivering the latest features.

Expertise at every step

With years of experience deploying and maintaining EV infrastructure, ChargePoint offers holistic professional services and technical support for smooth implementation.

Planned

Optimize your site from the outset using ChargePoint design services that consider site constraints, operational workflows, and future scaling needs.

Streamlined

Hit deployment targets on time with a vetted network of installation partners and a complete suite of project management services.

Protected

Minimize operational disruption by relying on ChargePoint Assure Pro, a comprehensive maintenance and spares management package.



Benefits of the ChargePoint 6000 Series



Integrated cable management keeps 23' (7 m) cables clean, untangled and off the ground for easier, safer fueling and maximum reach.

Enhance visibility with real-time LED charging status indicators and holster lighting.

Make it easy for employees to unlock connectors and start charging with multiple authentication methods (RFID card, NFC, remote and more).

Station hardware supports the ISO 15118 communication standard.

Keep stations online and get automatic software updates for the latest features using cellular connectivity to the ChargePoint cloud.

Increase station availability with a rugged, compact, weatherproof station built for heavy everyday use.

Reduce installation and maintenance costs with a modular station architecture.

Deliver the fastest AC charging available with flexible power up to 19.2 kW (80A) per port.

Ensure fit with your site with multiple installation options and easy station configuration.



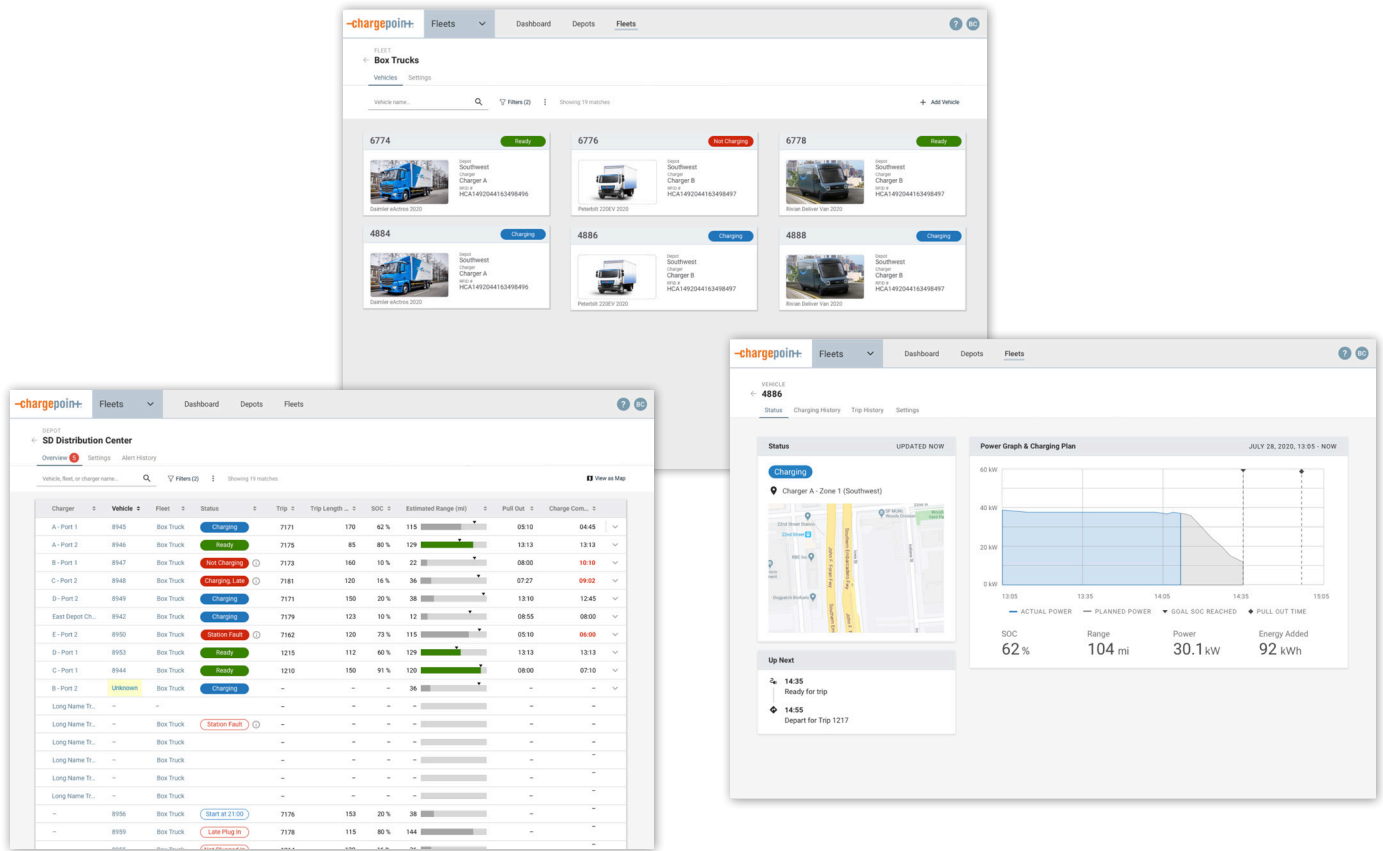
Ensure charging operates without disruption by relying on ChargePoint Assure Pro for proactive monitoring, uptime guarantees, spare parts management and committed service levels tailored to fleet needs.



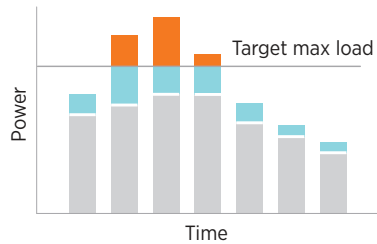
Simplify implementation by using out-of-the-box integrations with your existing systems, including vehicle telematics and fuel cards for charging outside the depot.

ChargePoint software for fleets

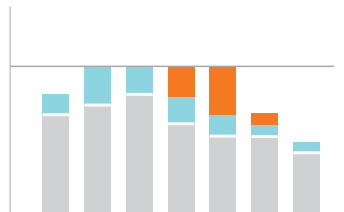
Ensure vehicle readiness with ChargePoint software offering real-time status, station controls, alerts, analytics and more.



Before Power Management



After Power Management



■ Building load
■ EV charging load
■ Shifted charging load

Optimize electrical infrastructure, scale to fuel more vehicles and reduce electricity expenses with Power Management. Power sharing algorithms dynamically adjust charging to not exceed power limits while ensuring vehicles are charged and ready when needed.

Specifications

Feature	Description
Power	Up to 19.2 kW per port (up to 80A at 208V/240V)
Connectivity	4G LTE with GSM as backup, Wi-Fi LAN
Authentication	RFID, NFC, remote
Connector	SAE J1772™
ISO 15118 standard	Supported
Meter accuracy	+/- 2% from 2% to full scale
Network communication protocol	OCPP 2.0.1
Electrical safety	Integrated ground fault detection (CCID)
Enclosure rating	NEMA 3R per UL 50E
Operating temperature range	-40°C to 50°C
Certifications	UL

Configuration options

Feature	Description
Number of ports	Dual, single
Mounting options	Pedestal, wall
Cable length	23 ft. (7 m)



CP6021X-80A-L7
Pedestal mount,
dual port,
23' (7 m) cable



CP6011X-80A-L7
Pedestal mount,
single port,
23' (7 m) cable



CP6023X-80A-L7
Wall mount,
dual port,
23' (7 m) cable



CP6013X-80A-L7
Wall mount,
single port,
23' (7 m) cable

Get started

Ready to electrify your fleet? Connect with our experts to identify your program goals and develop a scalable electric fueling approach.

Learn more at chargepoint.com or email sales@chargepoint.com.

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