

ChargePoint Express 250

February 2026



Ordering Information

The order codes below represent specific product configurations. Other product options are available. Please contact ChargePoint Sales for information and order codes.

Hardware

Description		Order Code
Model	Express 250 Station includes 2x Power Modules, 1x CCS1 cable, 1x CHAdeMO cable	CPE250C-625-CCS1-200A-CHD
	Express 250 Station includes 2x Power Modules, 1x CCS1 cable, 1x CHAdeMO cable, Buy America FTA Compliant	CPE250C-625-CCS1-200A-CHD-FTA
	Express 250 Station includes 2x Power Modules, 1x CCS1 cable, 1x CHAdeMO cable, Buy America FTA Compliant, Mounted on a dolly with a power receptacle	CPE250C-625-CCS1-200A-CHD-NA-MOBILE-FTA

Hardware Accessories

Description		Order Code
Optional Accessories	NACS Hardware Upgrade Kit – Hardware to convert a CHAdeMO cable to a NACS cable or replace an existing NACS cable for an Express 250 station	CPE250-CABLE-NACS-KIT
	NACS Hardware Upgrade Kit with a Cut Resistant Cable – Hardware to convert a CHAdeMO cable to a cut resistant NACS cable or replace an existing cut resistant NACS cable for an Express 250 station	CPE250-CABLE-NACS-CR-KIT
	Cut Resistant CCS Cable – Hardware to upgrade a CCS cable with a cut resistant CCS cable or replace an existing cut resistant CCS cable for an Express 250 station	CPE250-CABLE-CCS1-200A-CR
	Surface Conduit Entry Kit for a Dual Holster Station – CPE250-SCEK-H2 is for above ground conduit installations for a dual holster CPE250 station.	CPE250-SCEK-H2

Description		Order Code
	Surface Conduit Entry Kit for a Single Holster Station – CPE250-SCEK-H1 is for above ground conduit installations for a single holster CPE250 station.	CPE250-SCEK-H1
	Concrete Mounting Template – Concrete mounting template for bottom cable entry for poured concrete applications	DC-UNIVERSAL-CMT-METRIC

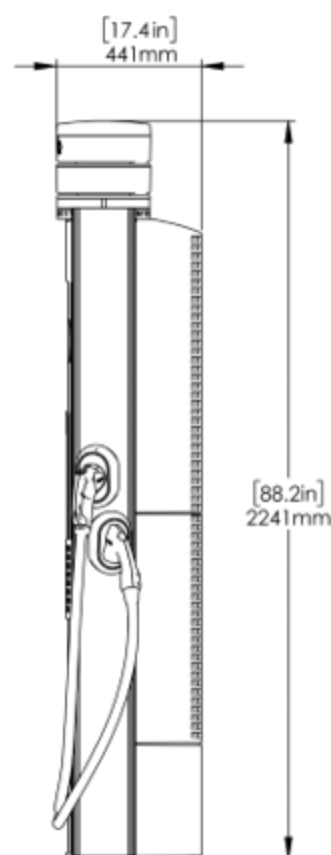
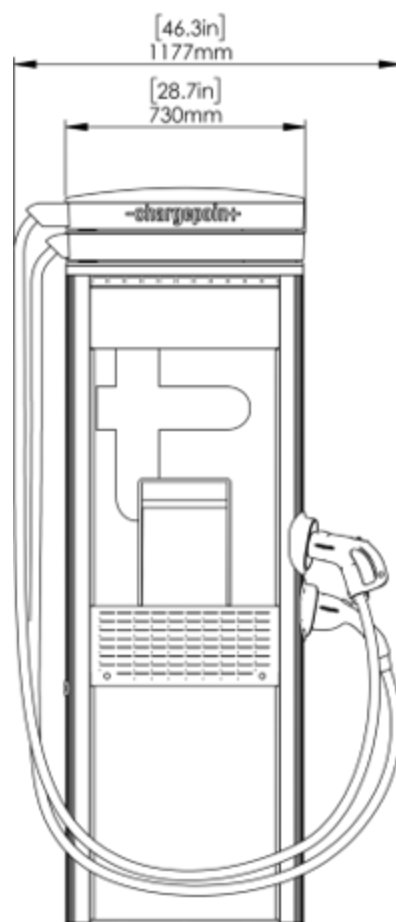
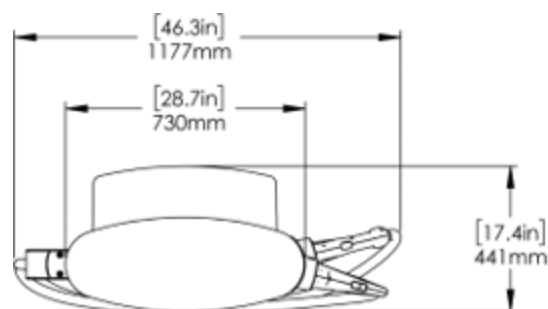
Software & Services

ChargePoint Express 250 requires the purchase of separate Cloud, Activation and Commissioning services to ensure a smooth deployment and support experience. ChargePoint also offers various support plans such as ChargePoint Assure.® Learn more at www.chargepoint.com/products/guides.

Architectural Drawings



NOTE: Images are not to scale. Measurements appear in metric units (mm), followed by imperial equivalents (inches).



General Specifications

Description	Order Code
Input Rating	400V AC, 3-phase, 96A, 50 Hz 480Y/277V AC, 3-phase, Up to 80A, 60 Hz
Wiring	L1, L2, L3, Earth
Short Circuit Current Rating	65 kA

The 480Y/277V AC, 3-phase CPE250 Station supports flexible electrical input/output settings up to 80 A to fit your fueling needs.

Power Select allows stations to be installed and configured for current lower than the maximum 80 A. Power Select current options include 40 A and 64 A.

Description	Station Electrical Output
Max Output Power	62.5 kW
Output Voltage, Charging	200–1,000V DC
Max Output Current	156A
Max Modules per Station	2

Description	Power Module
Max Output Power	31.25 kW
Max Output Current	78 A
Power Conversion Efficiency	> 95%
Power Factor	0.99 at full load
Harmonics	iTHD < 5% (Complies with IEEE 519 Requirements)
Power Module Cooling	Liquid Cooling Technology

Description	Functional Interfaces
Max Connector Types per Station	Up to two different connector types per station
Supported Connector Types	CCS1 (SAE J1772™ Combo), NACS, CHAdeMO
Cable Length with Swing Arm*	Full Horizontal Reach: 4.27m (14')
LCD Display	Full-color 254 mm (10 in) display for driver interaction
Top Display	Full-color 508 mm (20 in) LED display for notifications
Authentication	RFID: ISO 15693, ISO 14443, NEMA EVSE 1.2-2015 (UR) Tap to Charge (NFC on Apple & Android): 15118-2 (EIM) Remote: Mobile and in vehicle (if supported by vehicle)

*Horizontal reach to typical vehicle charging port: 3.76 (12'4")

Description	Connectivity Features
Vehicle Safety Communication	CCS1 – SAE J1772 over PLC and CHAdeMO – JEVS G104 over CAN
Plug-Out Detection	Power terminated per SAE J2931 (CCS1) and JEVS G104 (CHAdeMO)
Local Area Network	2.4 GHz and 5 GHz WiFi (802.11 b/g/n)
Wide Area Network	4G LTE (fall back to 3G GSM)
Supported Communication Protocols	OCPP 2.0.1
Service and Maintenance	Remote system monitoring, diagnostic, and proactive maintenance

Description	Safety and Operational Ratings
Station Enclosure Rating	Type 3R, IP54
Station Impact Rating	IK10
Safety and Compliance	UL and cUL listed: complies with UL 2202, UL 2231-1, UL 2231-2, CSA 107.1 NTEP/CTEP
Station Surge Protection	Tested to IEC 6100-4-5, Level 5 (6 kV @ 3,000A). In geographic areas subject to frequent thunderstorms, supplemental surge protection at the service panel is recommended.
EMC Compliance	U.S.: FCC Part 15 Class A
Storage Temperature	-40°C to 50°C (-40°F to 122°F)
Operating Temperature	-40°C to 50°C (-40°F to 122°F)
Operational Altitude	<3,000 m (<9,800 ft)
Operating Humidity	Up to 95% @ 50°C (122°F) non-condensing

Description	Generic Specifications
Station Enclosure Dimensions	2,241 mm H x 730 mm W x 441 mm D (7'4" x 2'5" x 1'5")
Power Module Dimensions	760 mm H x 430 mm W x 130 mm D (2'6" x 1'5" x 5")
Station Weight (without Power Modules)	250 kg (551 lb)
Power Module Weight	45 kg (98.5 lb)
Standard Warranty	Limited 2-Year Parts Warranty

Description	Energy Management Features
Dynamic Power Management	Allows a fixed maximum power output per station or lets the system dynamically manage the power distribution per station
Remote Energy Management	Manage output power via the ChargePoint Admin Portal, API, and Open ADR 2.0b VEN

Contact Us

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