

CPE200 Express Charging Stations

Specifications and Ordering Information

Ordering Information

Specify model number followed by the applicable code(s).
The order code sequence is: **Model-Options. Warranty and Misc** are ordered as a separate line item.

Description		Order Code
Model	Single Port, Dual Connector, 50kW, CHAdeMO + Combo Connector	CPE200T-S-CHD-CMB
Warranty	ChargePoint Assure	CPE200-ASSURE n^*

*Substitute n for the duration of the additional years of coverage (1 or 2 years)

Order Code Examples

If ordering this	the order code is
Single Port, Dual Connector, 50kW, CHAdeMO + Combo Connector and 2 additional years of ChargePoint Assure coverage for a total of 3 years	CPE200D-CHD-CMB-T CPE200-ASSURE2

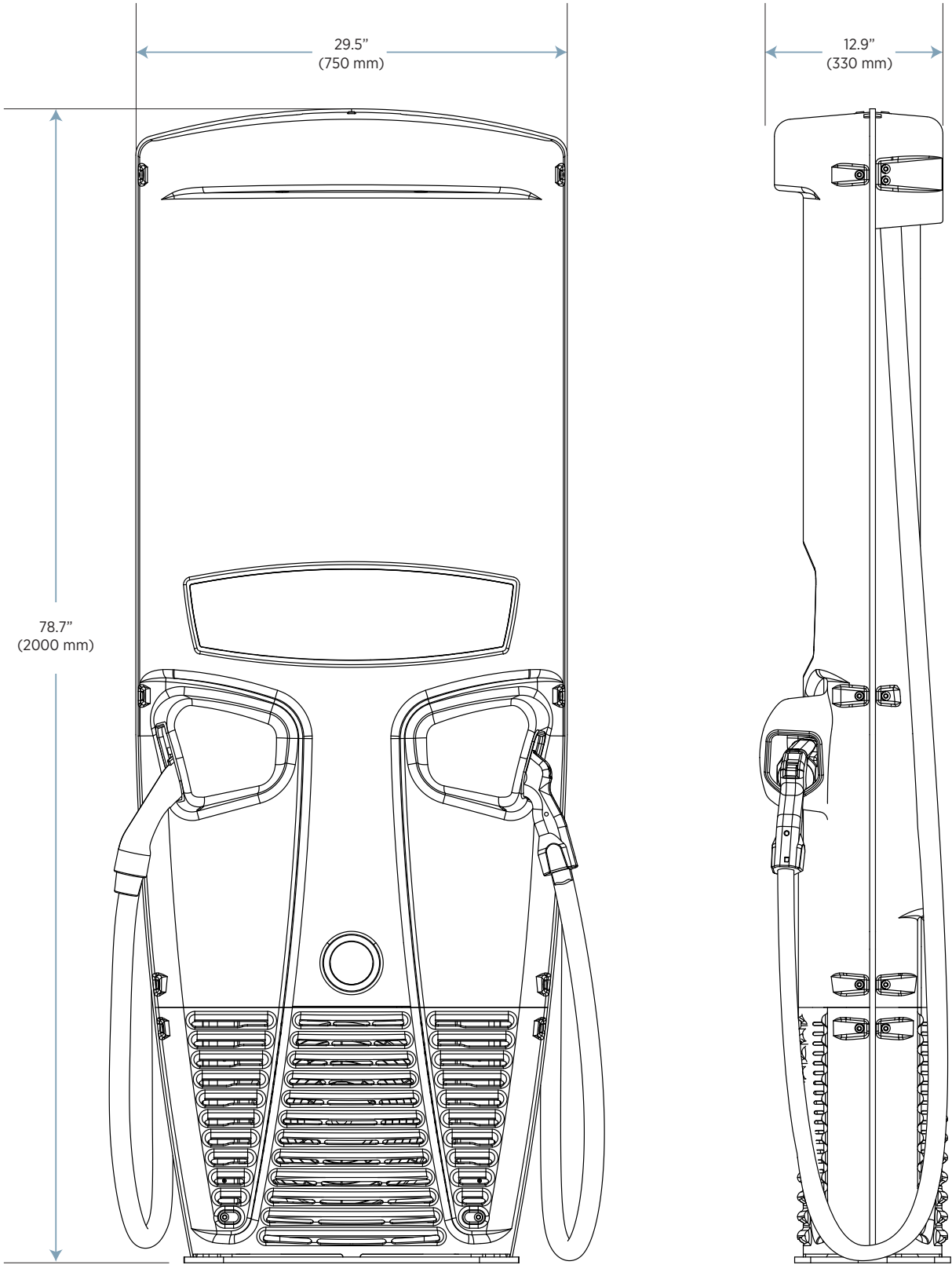
Recommended Companion Products

Description	Order Code
ChargePoint Commercial Service Plan, 3-year Subscription	CTSW-SAS-COMM-DC-3
Station Initial Activation	CPSUPPORT-ACTIVE
Station Management Service, 3-year Subscription	CPSUPPORT-MGMT3



CPE200

CPE200



CPE200 Specifications

Electrical Input

Input Power	52kW @ 3 phase and 250W @ 1 phase
Input Voltages	480VAC 3 phase and 120VAC 1 phase
Input Current 3 phase	63A @ 480VAC
Input Current 1 phase	3A @ 120VAC
Input Frequency	50/60Hz ±5%
Required Service Panel GFCI	100mA
Standard wiring	4-wire 3 phase (L1,L2,L3,Earth) and 1 phase (L1,N,Earth)

Electrical Output

Nominal Output Power	48kW (@384-500 V)
Output Voltage	200 - 500VDC
Output Current	125A max

Functional Interfaces

Connector Types	CHAdeMO, CCS1 (SAE J1772 Combo)
Cable Length	8.5' (2.6 meters)
LCD Display	2 line LCD display
Card reader	ISO 15693, ISO 14443, NFC
Plug-in detection	No selection of plug required. Auto detects which plug is connected.

Safety and Connectivity Features

Vehicle safety communication	CHAdeMO - JEVs G104 over CAN CCS1 - SAE J1772 over PLC
Plug-out detection	Power terminated per JEVs G104 (CHAdeMO) and SAE J2931 (CCS1) specification
Power Measurement Accuracy	+/- 2% from 10% to full scale
Power Report/Store Interval	15 minute, aligned to hour
Wide Area Network	3G GSM, 3G CDMA

Safety and Operational Ratings

Enclosure Rating	Type 3R, IP 65
Safety Compliance	UL Listed for USA cUL certified for Canada: complies with UL 2202, UL 2231-1, UL 2231-2
Generic Compliance	Americans with Disabilities Act (ADA)
Surge Protection	6kV @ 3,000A. In geographic areas subject to frequent thunder storms, supplemental surge protection at the service panel is recommended.
EMC Compliance	FCC part 15 subpart B
Efficiency	>92%
Power factor	0.99
Cooling	Liquid Cooled
Operational altitude	<6,000 feet
Operating Temperature	-31°F to 131°F (-35°C to +55°C)
Storage Temperature	-31°F to 131°F (-35°C to +55°C)
Operating Humidity	Up to 95% @ 122°F (+50°C) non-condensing



Generic Specifications

Dimensions	2,000(H) x 750(W) x 330(D) mm
Installation footprint	580(W) x 270(D) mm
Weight	364lb/165kg
Shipping weight	728lb/330kg

ChargePoint, Inc. reserves the right to alter product offerings and specifications at any time without notice, and is not responsible for typographical or graphical errors that may appear in this document.

Contact Us

To order your CPE200 charging station:

-  Call +1.408.841.4500 or +1.877.370.3802 (US toll free)
-  Email sales@chargepoint.com



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