

# 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       | Dual port, 50kW, CHAdeMo + Combo | 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                   |
|--|-------------------------------------|
| Dual port, 50kW, CHAdeMO port + Combo and 2 additional years of ChargePoint Assure coverage for a total of 3 years | CPE200D-CHD-CMB-T<br>CPE200-ASSURE2 |

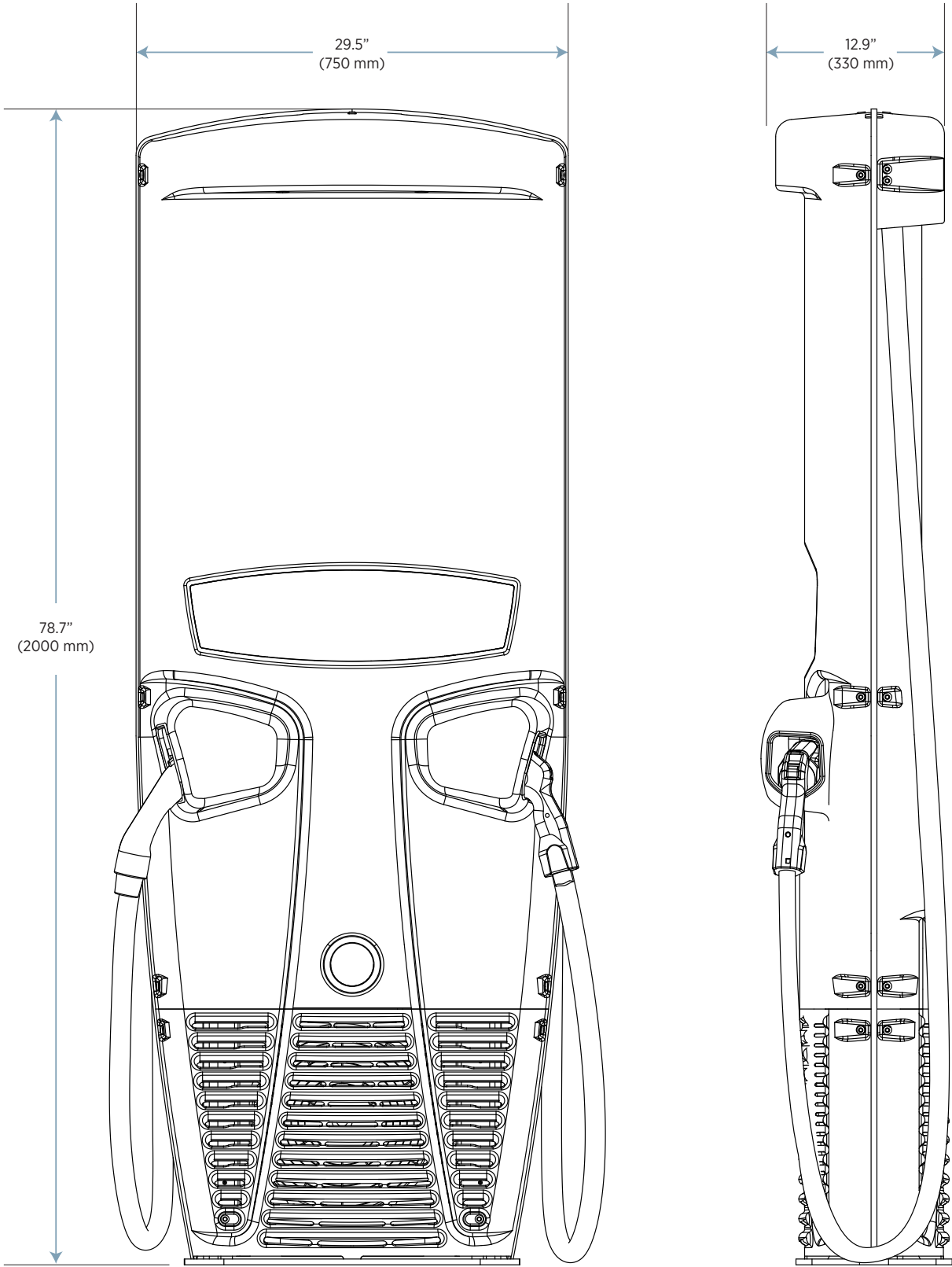
### Recommended Companion Products

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



CPE200

CPE200



## CPE200 Specifications

### Electrical Input

|                             |                           |
|-----------------------------|---------------------------|
| Input Power                 | 52kW                      |
| Input Voltage               | 480VAC 3 phase            |
| Input Current               | 63A @ 480VAC              |
| Input Frequency             | 50/60Hz ±5%               |
| Required Service Panel GFCI | 100mA                     |
| Standard wiring             | 4-wire (L1,L2,L3,Earth)   |
| Station power               | Single 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 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   |
| Non-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](mailto:sales@chargepoint.com)



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