

CPE100 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, Single connector, 25kW, Combo connector	CPE100I-S-CMB
Warranty	ChargePoint Assure	CPE100-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, single connector, 25kW, Combo connector and 2 additional years of ChargePoint Assure	CPE100I-S-CMB CPE100-ASSURE2

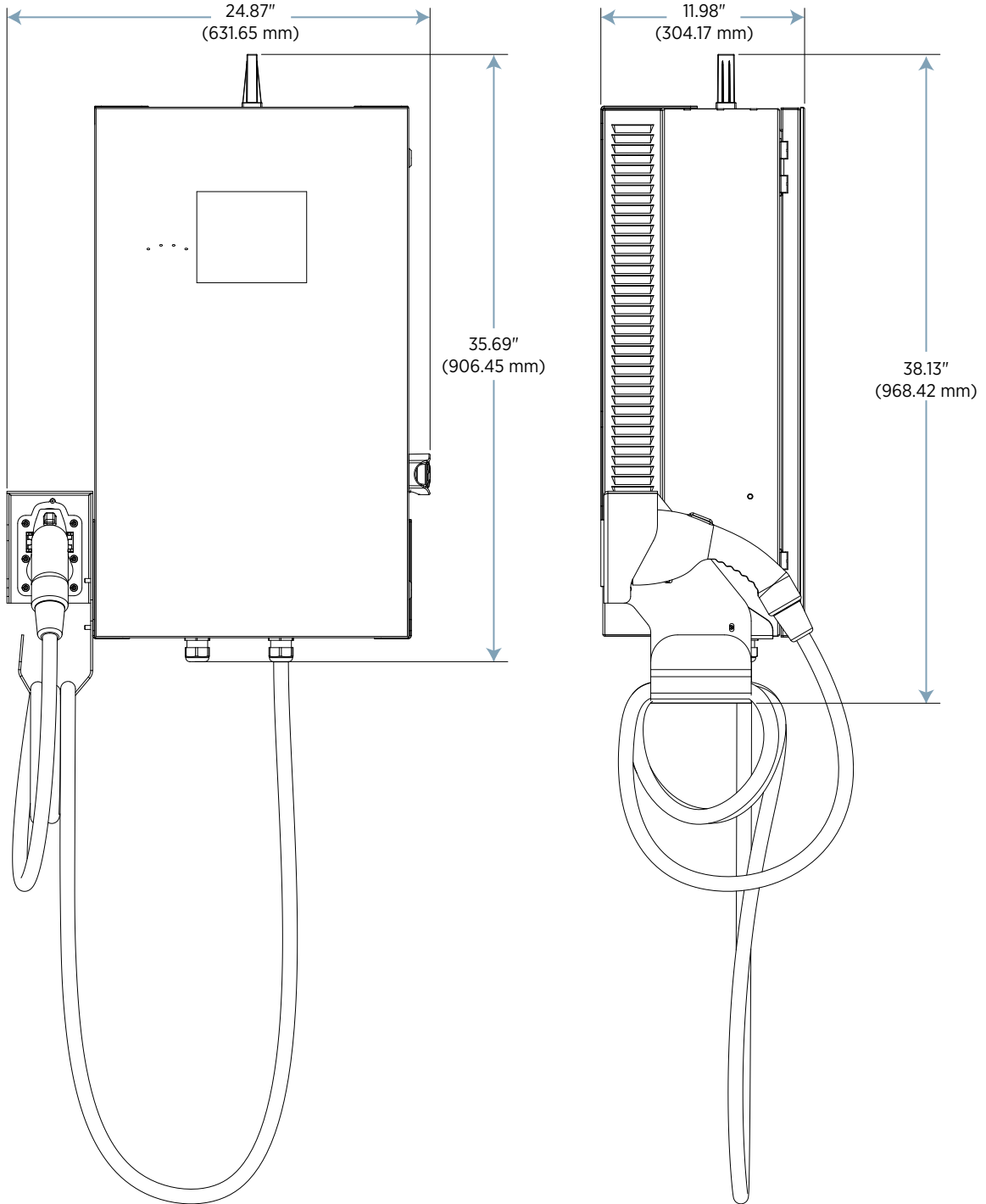
Recommended Companion Products

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



CPE100

CPE100



CPE100 Specifications

Electrical Input

Input Power	26.6kW
Input Voltage	400 - 480VAC 3 phase
Input Current	32A @ 480VAC
Input Frequency	60Hz ±5%
Required Service Panel Breaker	3-pole 40 A breaker on dedicated circuit, non-GFCI type
Standard Wiring	4-wire 3 phase (L1,L2,L3,Earth)

Electrical Output

Nominal Output Power	24kW (@387-460 V)
Output Voltage	300 - 460VDC
Output Current	62A max

Functional Interfaces

Connector Types	CCS1 (SAE J1772 Combo)
Cable Length	20' (6.1 Meters)
LCD Display	2 line LCD display
Card reader	ISO 15693, ISO 14443, NFC

Safety and Connectivity Features

Vehicle safety communication	CCS1 -SAE J1772 Combo over PLC
Plug-out detection	Power terminated per JEVS G104
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 54
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 @ 3000A. 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	>94%
Power factor	0.93
Cooling	Forced air cooled
Operational Altitude	<6,000 feet, power derating applies at higher altitudes
Operating Temperature	14°F to 104°F (-10°C to +40°C)
Storage Temperature	14°F to 104°F (-10°C to +40°C)
Operating Humidity	Up to 95% @ 122°F (+50°C) non-condensing



Generic Specifications

Dimensions	790(H) x 490(W) x 310(D) mm
Shipping Dimensions	1092(H) x 635(W) x 635(D) mm
Weight	110lb/50kg
Shipping Weight	176lb/80kg

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 CPE100 charging station:

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



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