



ChargePoint Home Charging Station

Specifications and Ordering Information

May 2019



ChargePoint Home



The First
ENERGY STAR®
Certified EV Charger



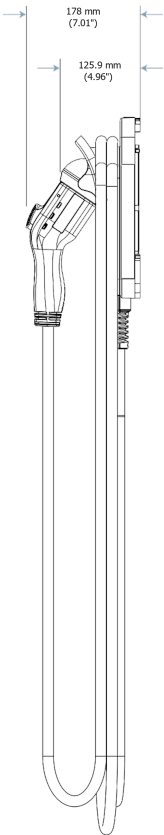
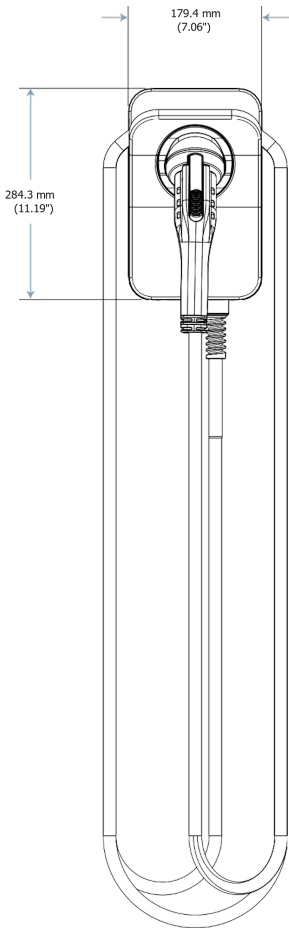
Ordering Information

Specify model number followed by the applicable code(s).

Description		Order Code
Model	Hardwired, 32A, 25 RPH, 5,486.4 mm (18 ft) cable	CPH25-L18
	Plug, 32A, 25 RPH, 5,486.4 mm (18 ft) cable	CPH25-L18-P
	Hardwired, 32A, 25 RPH, 7,620 mm (25 ft) cable	CPH25-L25
	Plug, 32A, 25 RPH, 7,620 mm (25 ft) cable	CPH25-L25-P
Replacement Cord	5,486.4 mm (18 ft), 32A Charging Cable 7,620 mm (25 ft), 32A Charging Cable	CPH25CORD-L18-F CPH25CORD-L25-F

*RPH: estimated, maximum miles of Range Per Hour the station can deliver

Dimensions



Specifications

Connector and Electrical

Input Cord	NEMA 6-50
AC Power Output Rating	7.7 kW
AC Power Input Rating	208/240V AC 60Hz single phase
Required Service Panel Breaker	Dedicated Dual Pole 40A
Service Panel GFCI	Do not provide external GFCI as it may conflict with internal GFCI (CCID)
Power Wiring	3 Wire – L1, L2 plus Earth (no neutral)
Charging Cord Lengths and Amperages	7620 mm (25 ft) 32A, 5486.4 mm (18 ft) 32A
Connector Type	SAE J1772™
Power Measurement Accuracy	+/- 2.0% from 2% to full scale
Power Report/Store Interval	15 minute aligned to hour

Safety and Connectivity Features

Ground Fault Detection	20 mA CCID with auto retry
Open Safety Ground Detection	Continuously monitors presence of safety (green wire) ground connection
Plug-Out Detection	Power terminated per SAE J1772 specifications
Local Area Network	2.4/5 GHz WiFi (802.11 a/b/g/n)

Safety and Operational Ratings

Enclosure Ratings	Type 3R per UL 50E
Safety and Compliance	UL and cUL listed: complies with UL2594, UL2231-1, UL2231-2. NEC Article 625 compliant
EMI Compliance	FCC Part 15 Class B
Storage Temperature	-40°C to 60°C (-40°F to 140°F) ambient
Operating Temperature	-30°C to 50°C (-22°F to 122°F) ambient
Operating Humidity	Up to 85% at 50°C (122°F) non-condensing
Non-Operating Humidity	Up to 95% at 50°C (122°F) non-condensing

Indicators

WiFi LED	Yes
Fault Indicator per UL	Yes
Status LED	Yes

Installation

Self Install Option	Yes
Install Software	Mobile App

Contact Us

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