ChargePoint® Home Charging Station

Specifications and Ordering Information

Ordering Information

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

Description		Order Code
Model	Hardwire, 16A, 12 RPH,* 3657 mm (12') cord	CPH12-L12
	Plug, 16A, 12 RPH, 3657 mm (12') cord	CPH12-L12-P
	Hardwire, 32A, 25 RPH, 5486.4 mm (18') cord	CPH25-L18
	Plug, 32A, 25 RPH, 5486.4 mm (18') cord	CPH25-L18-P
	Hardwire, 32A, 25 RPH, 7620 mm (25') cord	CPH25-L25
	Plug, 32A, 25 RPH, 7620 mm (25') cord	CPH25-L25-P
Replacement Cord	3657 mm (12'), 16A Charging Cord	CPH12CORD-L12-F
	5486.4 mm (18'), 32A Charging Cord	CPH25CORD-L18-F
	7620 mm (25'), 32A Charging Cord	CPH25CORD-L25-F

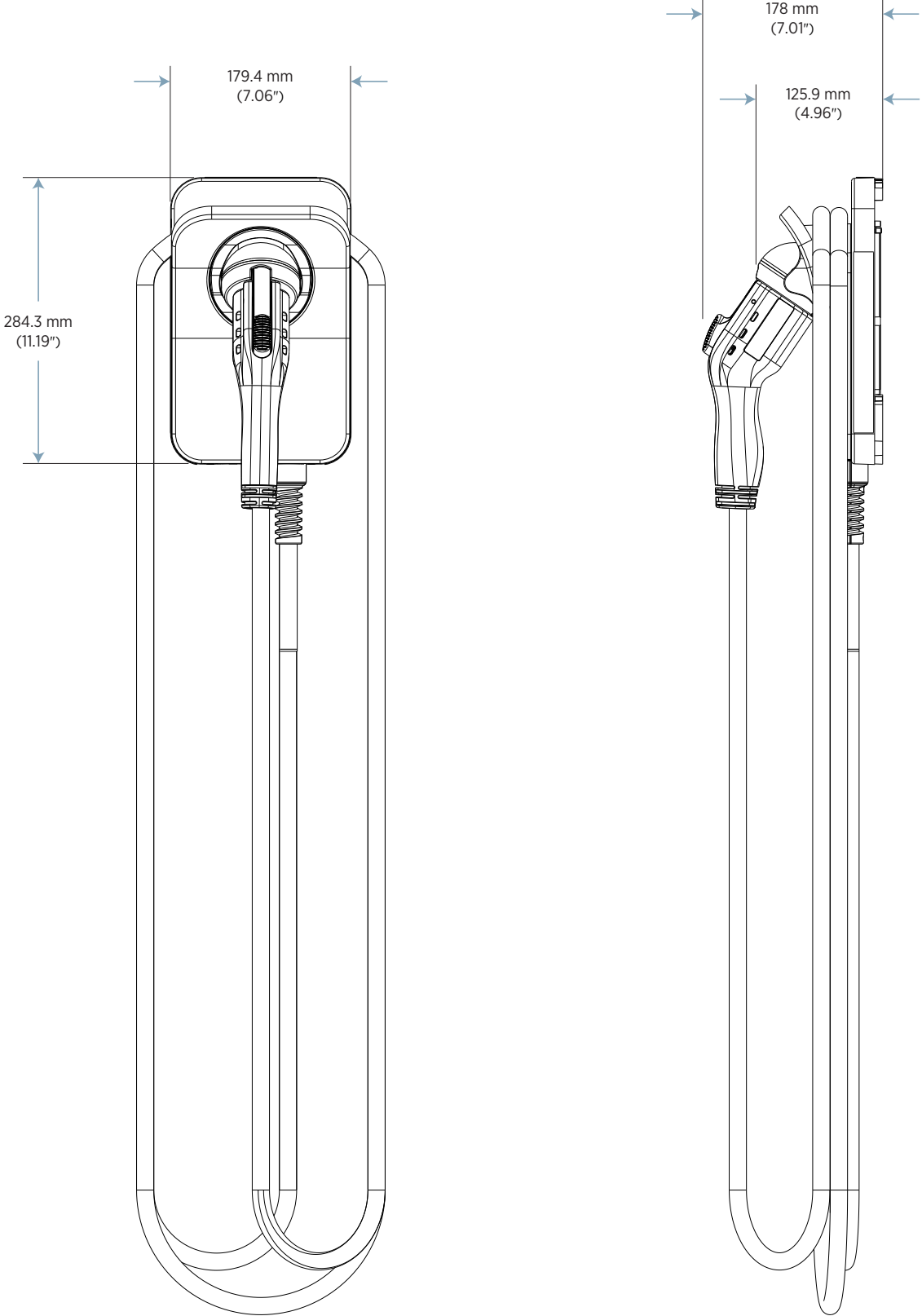*RPH: estimated, maximum miles of Range Per Hour the station can deliver

ChargePoint Home

The First
ENERGY STAR®
Certified EV Charger

WORKS WITH
amazon alexa

Dimensions

179.4 mm
(7.06")

284.3 mm
(11.19")

178 mm
(7.01")

125.9 mm
(4.96")

Specifications

Connector and Electrical

Input Cord	NEMA 6-50 (32A station) or NEMA 6-20 (16A station)
AC Power Output Rating	7.7kW (240V AC * 32A) or 3.8kW (240V AC * 16A).
AC Power Input Rating	208/240V AC 60Hz single phase @32A or 16A.
Required Service Panel Breaker	Dedicated Dual Pole 40A (32A station) or Dual Pole 20A (16A station)
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') 32A, 5486.4 mm (18') 32A and 3657 mm (12') 16A
Connector Type	SAE J1772™
Power Measurement Accuracy	+/- 2.0% from 2% to full scale (32A)
Power Report/Store Interval	15 minute aligned to hour

Safety and Connectivity Features

Ground Fault Detection	20mA 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 Wi-Fi (802.11 a/b/g/n)

Safety and Operational Ratings

Enclosure Ratings	Type 3R per UL 50E
Safety and Compliance	UL and ULc listed product per UL2594, UL2231-1, UL2231-2. NEC Article 625 compliant
EMI Compliance	FCC Part 15 Class B
Storage Temperature	-40 to 60°C (-40 to 140°F) ambient
Operating Temperature	-30 to 50°C (-22 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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