



# PRODUCT OVERVIEW

This manual applies to Wall Connectors identified by part number 1457768-\*\*-\*,

## Product Specifications




Voltage and Wiring	Nominal 200-240 V AC single-phase
Current Output Range	12 - 48 amps
Terminal Blocks	12-4 AWG (3.5 - 25 mm <sup>2</sup> ), copper only
Supported Conduit Sizing	¾" (21 mm) default, 1" (27 mm) optional
Grounding Scheme	TN/TT
Frequency	50/60 Hz
Cable Length	8.5' (2.6 m) or 18' (5.5 m)
Wall Connector Dimensions	Height: 13.6" (345 mm) Width: 6.1" (155 mm) Depth: 4.3" (110 mm)
Wire Box Bracket Dimensions	Height: 9.8" (250 mm) Width: 4.7" (120 mm) Depth: 2.0" (50 mm)
Weight (including wirebox)	10 lb. (4.5 kg)
Operating Temperature	-22°F to 122°F (-30°C to 50°C)
Storage Temperature	-40°F to 185°F (-40°C to 85°C)
Enclosure Rating	Type 3R
Ventilation	Not required
Means of Disconnect	External branch circuit breaker
Ground Fault Circuit Interrupter	Integrated, no additional required (CCID20)
Wi-Fi	2.4 GHz, 802.11b/g/n
Agency Approvals	cULus - E351001

Transportation and storage: Ensure that Wall Connector is within storage temperature when moving, transporting, or storing.

This device complies with part 15 of the FCC Rules. Operation is subject to the following conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



## CAUTIONS

-  **CAUTION:** Do not use private power generators as a power source for charging.
-  **CAUTION:** Incorrect installation and testing of the Wall Connector could potentially damage the vehicle's battery, components, and/or the Wall Connector itself. Any resulting damage is excluded from the New Vehicle Limited Warranty and the Charging Equipment Limited Warranty.
-  **CAUTION:** Do not operate the Wall Connector in temperatures outside its operating range of -22° F to 122° F (-30° C to 50° C).

**NOTE:** Wall Connector should only be installed by personnel who are trained and qualified to work on electrical systems.



# WALL CONNECTOR LEDS

## Light Codes

### Startup

Once energized at the circuit breaker, every LED (seven total) on the faceplate will illuminate for one second.



### After Startup

After Wall Connector is energized at the circuit breaker, certain green LEDs (depending on the circuit breaker size) will illuminate for 10 seconds. See table below for exact light codes.

Circuit breaker	60 A	50 A	40 A	30 A	20 A	15 A
Maximum output	48 A	40 A	32 A	24 A	16 A	12 A

**NOTE:** To re-display the green LEDs after the initial 10 seconds, press and hold the charging handle button.

When multiple Wall Connectors are linked for power sharing, the **center blue LED** will illuminate during the 10-second startup window.

### Other

Standby, waiting to plug in	Charging in progress	SSID broadcasting, ready to commission	Waiting to charge, communicating with vehicle
Top green solid	Every green streaming	Green pulsing	Blue solid