

# TeslaTap

## Tesla Gen 3 High Power Wall Connector Conversion

### Overview:

The Tesla High Power Wall Connector is one of the best Electric Vehicle Service Equipment (EVSE) devices ever built and TeslaTap has been able to convert it to charge any standard J-1772 electric vehicle up to a massive 250 VAC X 48 AMPS (12KW per hour).

### Installation:

The Tesla wall charger is installed following the Tesla quick start guide supplied with the charger. If requested the HPWC will be configured for you and you will not need to any provisioning/configuration.

If it was not pre-configured, you can configure it using your smartphone but make sure that you **DO NOT** connect it to your Access Point as this will allow Tesla to remotely update the firmware. \*

Here are the lights that you will see once the HPWC is connected to a power source. Do not connect to your EV until the **BLUE** LED is on solid.

1. Top **GREEN** LED will light for ~ 4 seconds showing power has been connected.
2. Multiple **GREEN** LED's will display for ~ 8 seconds showing you the current amperage setting (see below).
3. Top **GREEN** LED will start a slow flash for a ~ 30 seconds indicating that the HPWC is in AP mode so you can connect to it with a smart phone to program if needed.
4. The **BLUE** LED will begin a slow flash for ~ 12 seconds indicating that the HPWC is trying to connect to a Tesla EV and download firmware if needed.
5. The **BLUE** LED will go solid indication that the HPWC is ready to charge your J-1772 vehicle.

### Power Levels:

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

\* If Tesla is allowed to upgrade the firmware remotely and makes the unit un-operational your warranty will be voided.

If you have any comment or questions please contact:

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