

Wall Connector

Gen3 Wall Connector Overview

Technical Specifications

Installation Experience

App Experience



Gen 3 Wall Connector Overview

- Wall Connector is the most convenient charging solution for homes, apartments, hospitality properties and workplaces.
- Wall Connector is compatible with all EV's and can provide up to 70 km of range per hour of charge, with up to 11.5 kW / 32-amp output. On-board charger is the limiting factor.
- Wall Connector can adapt to either single-phase or three-phase electrical systems, with the option to set maximum current during installation
- Connecting the Wall Connector to a local Wi-Fi network enables it to receive over-the-air firmware updates, remote diagnostics access and usage data tracking capability.
- Power sharing allows up to six Wall Connectors to share power from one circuit while still allowing your vehicles to receive a sufficient charge.
- Wall Connector's lightweight design allows for versatile, indoor or outdoor mounting.
- Wall Connector has a 4-year warranty for residential applications & a 1-year warranty for commercial applications



Wall Connector Technical Specifications

PERFORMANCE SPECIFICATIONS

| | |
|-----------------------------------|---|
| Nominal Voltage | 1-phase 230 V L-N 3-phase 230 V L-L 3-phase 400 V L-L |
| Current | Maximum 32 A (adjustable by installer) |
| Grounding Scheme | TN/TT/IT |
| Frequency | 50/60 Hz |
| Means of Disconnect | External branch circuit breaker |
| Residual Current Detection | Integrated (Type A + DC 6 mA) |
| Connectivity | Wi-Fi (2.4 GHz, 802.11b/g/n) |

COMPLIANCE INFORMATION

| | |
|-------------------------|--------------------|
| Agency Approvals | CE, IEC 61851-1 CB |
|-------------------------|--------------------|

ENVIRONMENTAL SPECIFICATIONS

| | |
|------------------------------|-------------------------------|
| Operating Temperature | -30°C to 50°C |
| Storage Temperature | -40°C to 85°C |
| Enclosure Rating | IP 55: indoor and outdoor use |

MECHANICAL SPECIFICATIONS

| | |
|------------------------------------|--------------------------|
| Wall Connector Dimensions | 345 mm x 155 mm x 110 mm |
| Wire Box Bracket Dimensions | 250 mm x 120 mm x 50 mm |
| Weight (including bracket) | 6.8 kg (15 lb) |
| Cable Length | 7.3 m (24 ft) |



Wall Connector Installation Experience

- Wall Connector can be installed by any electrician, but for the best experience we recommend customers to use an approved partner found on the **Find an Electrician** website
- A straightforward installation can range from €750 - €1,500. However, if there are additional requirements, the cost will rise accordingly
- Certified Tesla Installers can access Tesla Pros, an app for commissioning and registering installations with Tesla
- Settings that can be controlled are:
 - **Wi-Fi**
 - Gen 3 Wall Connectors automatically receive firmware updates when connected to Wi-Fi
 - **Maximum Amperage**
 - To fit any electrical capacity the customer has
 - **Access Controls**
 - 'All Vehicles'
 - 'Only Tesla'
 - 'Authorized Tesla's Only'
 - **Power-sharing**
 - Up to six Wall Connectors can share power from a single circuit

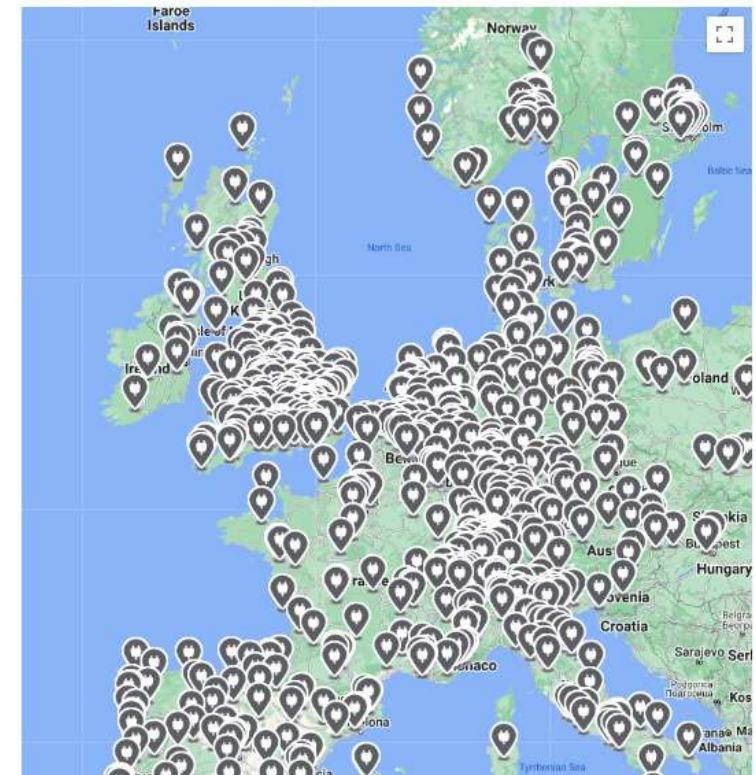
Find an Electrician

While there are several charging options for Tesla drivers, most owners choose to plug in their vehicles at home overnight. To charge at home, Tesla recommends working with an electrician to install a Wall Connector near your parking space for convenient and easy charging access. Learn more about charging your Tesla at home.

Each electrician listed below has been trained to install Tesla charging equipment and adhere to strict quality, permitting and inspection requirements. For quality control and service purposes, these independent electricians may provide Tesla with information regarding you and the installation once it has been completed.

If you would like to become a Tesla electrician, please fill out the Tesla certified installer application and we will reach out to you when we are looking for support in your region.

Burgemeester Stramanweg 122, 1101 E... x



Wall Connector App Experience for Tesla drivers

- Once a Wall Connector is commissioned and connected to Wi-Fi, drivers can start to see historical charging session data.
- As a customer adds PV or Powerwall to their home, additional features and functionality will be made available.

