CHARGING INSTALLATION: 240 VOLT NEMA 14-50 OUTLET

The Mobile Connector is included as standard equipment with all new vehicles. This is a 20-foot-long cable with interchangeable adapters which can be used to plug in to different outlets. This guide provides detail on installing a NEMA 14-50 outlet for home charging with the Mobile Connector. Adapter purchased separately.

NEMA 14-50 OUTLET DETAILS

- **Circuit Breaker**: 50 amps
- **Voltage**: Single phase, 208-250 volt AC supply, 60 hertz
- **Four Wire Configuration**: Line 1 - Line 2 - Ground - Neutral
- **Conductors**: 6 AWG copper wire for circuits up to 150 feet
- **Outlet**: Use a high quality, industrial grade outlet
- **Ground Pin Orientation**: Top position of outlet
- **Ventilation**: Not required

USING THE MOBILE CONNECTOR

Attach adapter to Mobile Connector, plug into outlet and then into vehicle to begin charging. The NEMA 14-50 adapter will allow a Tesla to draw up to 32 amps (7.6 kW at 240 volts). Recharge speeds will vary between different models.

<table>
<thead>
<tr>
<th>MILES OF RANGE PER HOUR OF CHARGE</th>
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<tbody>
<tr>
<td><strong>MODEL 3</strong> 30</td>
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<tr>
<td><strong>MODEL S</strong> 23</td>
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<tr>
<td><strong>MODEL X</strong> 20</td>
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</tbody>
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INSTALL LOCATIONS

ADDITIONAL SUPPORT

**EMAIL**
CHARGINGINSTALLATION@TESLA.COM

**PHONE**
650.681.6133 (M-F 8:30 AM - 5:30 PM PST)

**24/7 TECH SUPPORT**
877.798.3752

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TESLA.COM/SUPPORT

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