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 14-30 outlet for home charging with the Mobile Connector. Adapter purchased separately.

**NEMA 14-30 DETAILS**
- **Circuit Breaker**: 30 amps
- **Voltage**: Single phase, 208-250 volt AC supply, 60 hertz
- **Four Wire Configuration**: Line 1 - Line 2 - Ground - Neutral
- **Conductors**: 10 AWG copper wire for circuits up to 100 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 14-30 adapter will allow a Tesla to draw up to 24 amps (5.7 kW at 240 volts). Recharge speeds will vary between different models.

**MILES OF RANGE PER HOUR OF CHARGE**

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<th>MODEL 3</th>
<th>MODEL S</th>
<th>MODEL X</th>
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**INSTALL LOCATIONS**

**ADDIONAL SUPPORT**

**EMAIL**
CHARGINGINSTALLATION@TESLA.COM

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

**24/7 VEHICLE TECH SUPPORT**
877.798.3752

**WEB**
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