



WIRELESS CHARGING FOR ELECTRIC VEHICLES



*"I've had my
Plugless system for
almost 3 years now
and I will never
own any EV without
it anymore."*

— Guy, Plugless Customer —

GET READY FOR SMARTER CHARGING

Plugless is the world's only wireless EV charging station and the most convenient way to refuel a vehicle on the planet. Plugless is unique because it uses inductive power to transmit energy wirelessly over the air to your EV. You simply park your EV over the system and your car is charging!

ULTIMATE CONVENIENCE

Your EV Charges Itself

SEAMLESS INTEGRATION

Wireless Level 2 Charging

RATED FOR INDOOR & OUTDOOR USE

240V/30-50Amp Circuit

HOW PLUGLESS WORKS



CHARGING STATION

The Plugless system has two main parts: a Charging Station (Control Panel and Parking Pad) installed at home or work, and a Vehicle Adapter which is installed seamlessly on your EV.

CONTROL PANEL

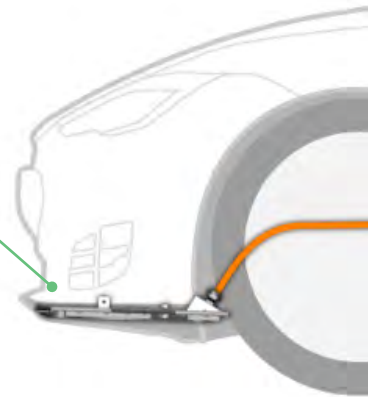
The brains of the Plugless system and the main user interface. Easy-to-see, intuitive Guidance System and Charging Status. Rugged all-weather design works both indoors and outside.

PARKING PAD

Converts electric power to magnetic energy and transmits it upward through the air while your EV is parked over it. Like the Control Panel, it's made for indoor and outdoor use.

VEHICLE ADAPTER

Receives energy from Parking Pad and sends it to your onboard charger. Does not change your EV's ground clearance. Installed by your dealer or local certified Plugless installer at no cost to you.





INSTALLING PLUGLESS

THERE ARE ONLY 2 EASY STEPS

1. INSTALL THE CHARGING STATION:

Simply mount the Charging Station on a wall near your parking space

Connect it to an existing NEMA outlet

Or hardwire it to a dedicated circuit

2. WIRELESS VEHICLE UPGRADE:

Your purchase includes parts and labor to enable wireless charging capability for your EV

Done at Plugless Certified local dealership or certified mechanic

Takes about 2 hours and everything is coordinated by our customer care team for you

Does not void or affect your vehicle's warranty or lease in any way

PRICING

MAKE/MODEL	PRICE (USD)
GEN 1 CHEVY VOLT	2699
NISSAN LEAF	2850
BMW i3	3499
TESLA MODEL S	3799



DETAILED ELECTRICAL REQUIREMENTS:

- ☐ Dedicated Parking Space
- ☐ Voltage:
208-240V Single Phase AC
- ☐ Amperage:
30A for Volt and LEAF systems
50A for Tesla Model S and BMW i3
- ☐ Service Panel:
Dedicated 2-pole breaker rated for continuous use
- ☐ Control Panel Wiring Inputs:
Line 1, Line 2, and Ground
- ☐ Receptacle: (For indoor use ONLY)
Volt & LEAF: NEMA 6-30
Tesla Model S & BMW i3: NEMA 14-50

For more information,
visit: plugless.com/install



OR CONTACT US:

1 (877) 573 8862 | advisor@plugless.com

TECH SPECS

Vehicle Adapter Dimensions:

1 - 5 in (26 - 127 mm) x 30 - 34 in (762 - 864 mm) x
16 - 18.25 in (406 - 464 mm)

Approximate Weight: 25 - 35 lbs (12 - 16 kg)

Parking Pad Dimensions:

2.7 in (68.5 mm) x 22 in (559 mm) x 18.5 in (470 mm)

Control Panel Dimensions:

22.3 in (566 mm) x 12 in (305 mm) x 5.2 in (132 mm)

Charging Power Output:

3.3 kW continuous (Gen 1 Volt and LEAF)

7.2kW continuous (Tesla Model S and BMW i3)

Charging Input Voltage: 208-240 VAC

Recommended Service Panel Breaker:

30A (50A for Tesla Model S and BMW i3)

2P breaker on dedicated circuit rated for continuous duty

Parking Pad Drive Over: 1500 lbs (680 kg) per wheel

Nominal Gap: 4 in (10 cm)

Ground Clearance: 7 in (17.8 cm)

Foreign Object Detection:

Automatic detection and charging lockout if metallic
materials on parking pad

Standards:

NEC 625 (NFPA 70), SAE J1772, UL2231, CSA170.1

Enclosure Ratings:

NEMA 3R (Control Panel); NEMA 4 (Parking Pad)

Operating Temperature:

-22° to 122°F (-30° to 50°C)

