

NEMA 14-50 Level 2 EV Charger – FAQs

The NEMA 14-50 level 2 EV charger is the most popular selling product amongst level 2 portable chargers. The reason is that this is the most powerful portable EV charger, and it is as fast as most wall EV chargers without the installation hassle and extra footprint. Below are a few of the most FAQs we get about NEMA 14-50 level 2 EV chargers:

Are level 2 NEMA 14-50 chargers the mainstream level 2 EV charger? Yes.

If I don't have a NEMA 14-50 plug receptacle, can I get one fitted? Yes. Depending on where you are in the country, electrical code and the age of the panel box, the price can vary from around \$250-\$1000 plus.

Is there an alternative to a NEMA 14-50 level 2 EV charger? Yes. If you have a NEMA 6-50 plug that would be equally powerful.

Is there anything faster than a level 2 NEMA 14-50 EV charger? Some wall box chargers offer a slightly faster charge but that requires wiring directly into the panel box and the gain is marginal.

What is the approximate range from a NEMA 14-50 level 2 EV charger? This charger will provide an output 9.2 to 9.6 kWh, providing around ~15-20 miles per hour of charge. Please check your car battery acceptance to verify it can accept this amount of voltage.

Are NEMA 14-50 level 2 EV chargers much more expensive? The price difference is typically \$200-\$250 depending on power level but assuming your car battery has a high acceptance, this is money well spent.

At EV-Chargers™ our mission is to make the complex more simple and to reduce the EV industry jargon. Please use our EV-Selector tool and in 3 clicks we can recommend the right level 1 or level 2 ev charger for you. <https://evchargersusa.com/ev-charger-selector-tool/>