



Chargepoint dc fast charger price

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According to a study from the International Council on Clean Transportation, DC Fast Chargers (DCFC) cost approximately \$28,000 to \$140,000 installed. This is the total installation cost per station. Factors that drive costs include the kW charging capacity, the brand of DC Fast Charger, sitework necessary for installation, and local labor rates. Approximate installation costs increase significantly based on the kW charging capacity of the stations:

DC Fast Chargers are a type of electric vehicle charging station. In general, they look and function like any other commercial EV charging station. Drivers pull up and plug in to recharge their vehicles. The stations use different cables and connectors, but are generally compatible with every major electric vehicle maker except Tesla, which requires special adapters to use any non-Tesla charging station.

What makes them unique is they use direct current (DC) to supply power. Currently, this is the fastest and most efficient way to recharge an electric vehicle. A mid-range commercial DC Fast Charger can recharge the average EV on the road today to 80% in about 30 minutes. Since DC Fast Chargers are used almost exclusively in commercial applications, they often charge users via mobile or electronic payments.

First, the equipment is significantly more expensive. ChargePoint, one of the top EV charging station manufacturers, offers a wide range of both DC and AC charging stations. Their ChargeExpress 200 retails for \$38,500. It is a 50kW DC fast charging station that offers a charge of 200 miles per hour. By comparison, their Gateway commercial models range in price from \$4,505 to over \$8,200. These models are 7.2kW Level 2 AC chargers that offer about 24 miles of range per hour of charging.

Since commercial DC Fast Chargers cost anywhere from \$28,000 to over \$140,000 to install, they should only be installed in certain places. They are best suited for commercial applications where electric vehicle owners need to quickly recharge their cars.

Given how much commercial DC Fast Chargers cost, they are rarely used outside of monetized commercial applications. They are rarely used at multifamily properties, condominiums, hotels, or single family homes, where EV owners can charge overnight.

The ChargePoint Express 280 offers high power output in a small footprint for optimum flexibility in placement, regardless of site layout and without the commitment of costly power cabinets or additional infrastructure.

You control your EV charging assets; we take care of the rest. ChargePoint Express 280 and supporting software and services alleviate back-end integration struggles to keep you up and running without the hassle, while automatic over-the-air updates mean your stations are always up to date.



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