

EVgo: KEY CHARGING FACTS

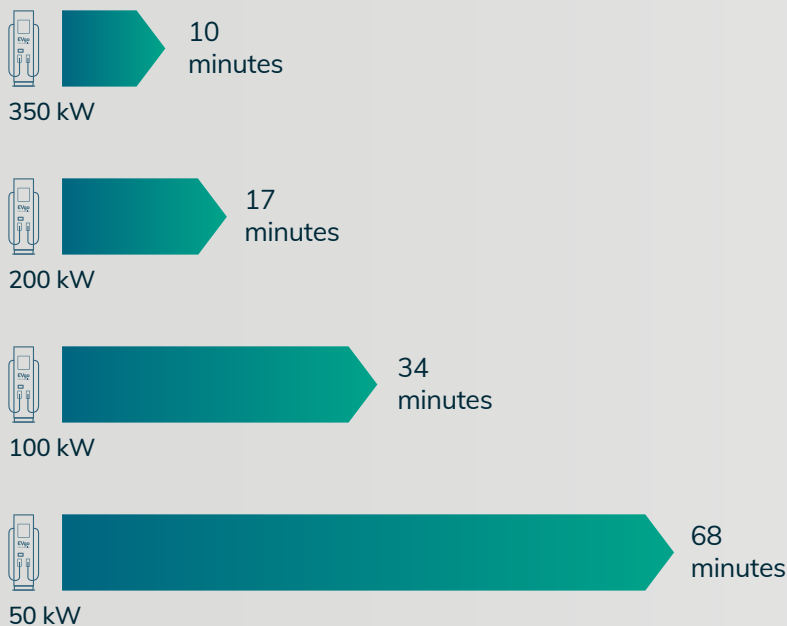
While many people are familiar with Level 1 and Level 2 charging, at home and at work parking garages, fewer people are familiar with Direct Current Fast Charging (DCFC), where drivers can charge in about 15-45 minutes.

What Are the Benefits of Fast Charging?

| | Fast Charging | vs. | Level 2 |
|-----------------|-------------------------------------|-----|--------------------------|
| Charge Time | 15-45 Minutes | | 5-6 Hours |
| Input Voltage | 480V 3-Phase AC / Varies | | 240V 1-Phase AC / 32A |
| Charging Loads | ~50 - 350 kW | | ~6.6 kW |
| Connector Types | CCS CHAdeMO Tesla | | J1772 |
| Use Case | Urban, Retail Adjacent, & Corridors | | Workplace & Multifamily |

- ▶ Fast Charging is the **quickest way for drivers to charge** their EVs, and it is the most similar way to refilling at a gas pump.
- ▶ Fast charging is for **drivers on-the-go**, running errands, apartment dwellers, drivers concerned about range, drivers who forgot to charge, drivers under time constraints, and drivers without Level 2 charging access.
- ▶ Fast charging **encourages drivers to shop** at your stores, while they wait 15-45 minutes to charge up.
- ▶ Fast charging **future proofs your business** by offering a product that is—and will be increasingly—in demand.

How Long Does Fast Charging Take?



- ▶ Assumes a 93.4 kWh battery with 201 EPA range charging from 20% to 80% SOC. Added range is indicative. Charging speed varies depending on vehicle and ambient conditions. A typical charge is 15-45 mins.
- ▶ A kW — or 1000 Watts — is a unit of power, where “power” is the rate at which energy is produced or consumed.
- ▶ To learn more about EV charging basics, visit [EVgo.com/EV101](https://www.evgo.com/ev101)

