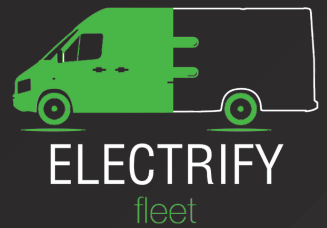


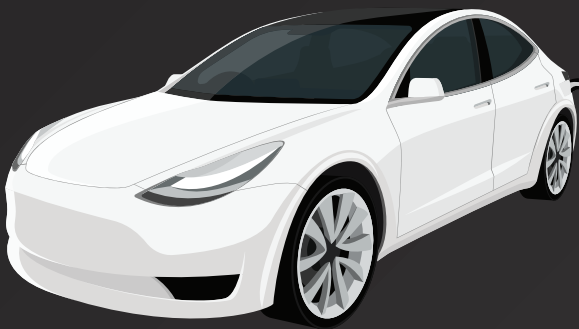
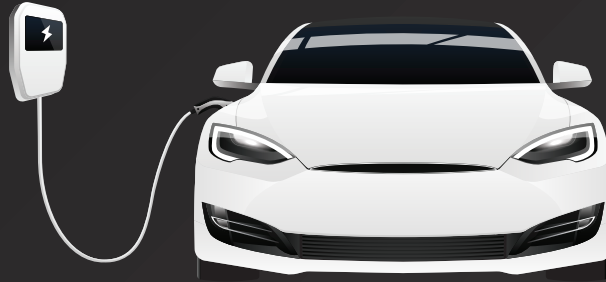
CHOOSING THE RIGHT EV CHARGER



There are two types of EV charging - AC and DC. We're here to help you choose the right one for your fleet!

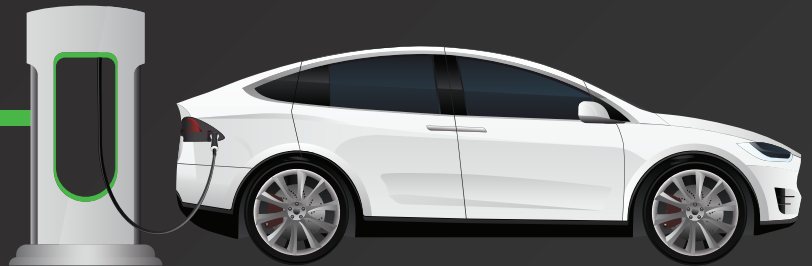
AC Charging - Level 1

- Home or Light Duty Use
- Portable
- 1.4kW-1.9 kW
- Connects to 110/120 VAC Socket
- Adds 4 to 5 Miles of Range/Hour



AC Charging - Level 2

- Fixed Installation (Wall or Pole Mounted)
- 7.2kW-19 kW
- Connects to 240VAC/40-81A Circuits
- 20-60 Miles of Range/Hour



What to Consider When Evaluating Charging Options

Route Length	Type of EV	Battery Size
Charger Compatibility	Number of EVs in Fleet	Electrical Metering
Available Electrical Capacity		

Direct Current (DC) Fast Charging

- Fixed Installation & Larger Footprint
- 50kW-350kW
- Adds 25-175 Miles of Range in 10 Minutes*
- Typically Found in Rest Stops or as Part of Charging Network (e.g. Tesla Supercharger)

*Dependant on Battery State of Charge & Temperature

Want a Full Analysis to See if EVs are a Fit for Your Fleet?

Contact Merchants Fleet Today to Talk to an Electric Vehicle Expert at **866.653.2737** or consulting@merchantsfleet.com.

