



Ultrafast EV Charging for Fleets

Fast and Flexible DC Charging for Your Electric Vehicle (EV) Fleet

EVs have become a popular choice for fleet managers given the lower cost of ownership, sustainability and environmental targets, and regulatory drivers. However, installing a network of EV charging stations can be costly and complex based on your site’s unique electrical, permitting, and space requirements. This process requires forward-thinking calculations about how to use the right amount of chargers and how to use each efficiently.

Deployment Considerations for Traditional Fast EV Chargers



Facility Limitations

- Permitting for construction can take months
- Accurately predicting the number of chargers necessary now and in the future is very complex



Costs

- Electrical upgrades can exceed \$100,000+
- Demand charges and energy costs will increase by 90% when charging during peak hours



Charging Management

- Guaranteeing EVs remain fully charged requires the right amount of charging stations
- Increasing EV battery capacity require higher power charging

The Solution

FreeWire’s **Boost Charger 200™** is a flexible power solution to meet your fleet-charging needs. The fully-integrated system works with existing low voltage electrical infrastructure and delivers energy to EVs whenever and wherever needed. Not only can Boost Charger be used in most locations without a grid upgrade, but it can also be easily moved between sites.

The semi-permanent design allows fleet operators to quickly assess the utilization or return on investment of charging without the risk of stranded investment. Start with a small deployment, quickly scale as demand grows, and avoid complex and costly grid upgrades to meet present and future power requirements.



Boost Charger 200™ with integrated energy storage

The Benefits

 **Flexible Charging**

Easy to install and relocate ultrafast charging infrastructure to match demand.

 **Lower Cost**

Reduce installation costs by 20% by avoiding costly electrical infrastructure, and operating costs by 70% by managing energy.

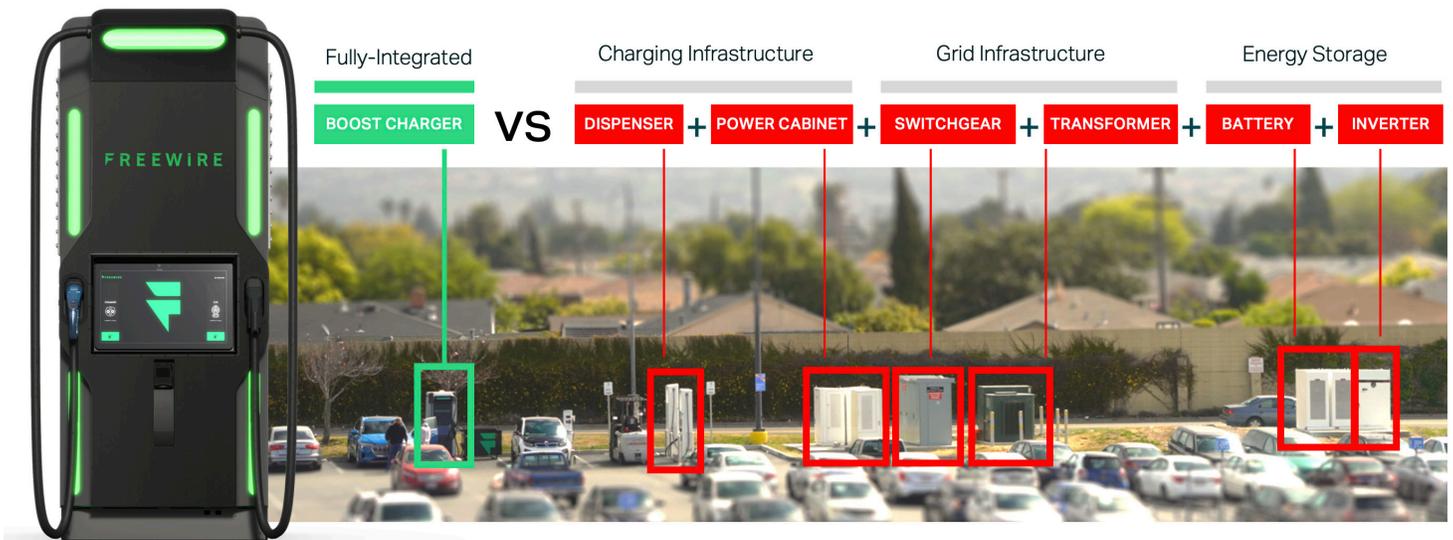
 **Fast Install Time**

Quickly electrify your growing fleet with a 6X faster deployment time than conventional chargers.

 **High Power Output**

Deploy the equivalent of two fast chargers in one product to deliver dual charging compatible with all EV models.

Fully-Integrated Solution Eases Complexity and Cost



FreeWire’s fully-integrated ultrafast charging solution packages charging infrastructure, grid infrastructure, and energy storage. This unique approach allows fleet managers to use existing low-power utility service to enable high-power ultrafast charging.

About FreeWire

FreeWire’s products enable the scalable deployment of ultrafast electric vehicle charging – in a fraction of the time and cost it would take for conventional charging solutions. The unique combination of battery technology, power conversion technology, and software provides retail, fleet, utility, and municipal customers a flexible and fully-integrated solution that lowers costs, optimizes electric vehicle charging, and unlocks energy services to lower energy bills and increase resiliency.



Contact FreeWire to see how you can provide seamless charging for your electrified fleet – sales@freewiretech.com