

SUPPLY & SERVICE OF ELECTRIC VEHICLE FAST CHARGERS



Smarter Mobility

Electric vehicle charging infrastructure

For 47 years, Winn-Marion has provided solutions for our customers with a commitment to superior sales and service with unmatched dedication to quality. As the Electric Vehicle market emerges and more states adopt the ZEV (Zero Emissions Vehicles) mandate, we are the turnkey solution providers offering EV charging stations and installation and maintenance.

With more states adopting a ZEV (Zero Emissions Vehicles) mandate.
The number of Electric Vehicles developed and available by automakers in 2020 and beyond will significantly increase.





The Future Proof Solution

Our EV Charging Technologies and Services are committed to a future-proof strategy, That includes operational reliability, a 24/7/365 direct service network, open interoperability, best-in-class connected services, and a proactive product road-map built on close work with OEMs (Original Equipment Manufacturers) around the world. Software options offer a combination of cloud-enabled and local interface connected services for always-live authentication, payment enablement, remote monitoring, upgradability and data telematics.





Winn-Marion Companies 800.326.5271 x 123

winn-marion.com/services/ev-chargers







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charging sites for

SMARTER MOBILITY Electric Vehicle Charging Infrastructure

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Public EV Charging			
AC Level 2	DC	DC Fast	DC High Power
3-19 kW	20-25kW	50kW	150 to 350kW+
4 to 20 hours	1 to 4 hours	20 to 90 min	5 to 30 min
 Office, workplace Multi family housing Hotel and hospitality Overnight fleet Supplement DC 	 Workplace, multifamily Parking structures Dealerships Urban fleets Public or private 	 Retail, grocery, mall, big box, restaurant High turnover parking Convenience fueling stations 	 Highway corridor travel Metro 'charge and go' Large fleet Bus and heavy vehicle

Figure 2: The chart shows common power ratings and average charge times for public EV infrastructure solutions. Variance among power and charge times related to vehicle capabilities (charging protocol, BMS, environmental),

campus

applications

Sensitive power supply

battery capacity (state of charge, overall kWh capacity) and charging hardware power rating. Level 1 charging at 1kW or less is not included in this chart as is limited for most public, fee-based charging applications.

OEM R&D

WINN-MARION IS A LICENSED ELECTRICAL CONTRACTOR & HAS EXPERTS TO HELP PROVIDE A ONE OP SHOP FOR YOUR CHARGINE NEEDS!



Our EV charging stations offer the following advantages

- Oriver engagement and user friendly interface
- Compatibility with most if not all electric vehicles
- Energy-efficient hardware
- Investment protection
- Much more



· Highway truckstops

and travel plazas

OEM R&D





Winn-Marion Companies

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