

Why E-Bloc?



[Watch our video](#)

- Facilities are looking to add EV chargers but, modifications to existing electrical systems and infrastructure are expensive and sometimes very difficult.
- The additional EV load is significant, causing higher utility bills and possibly increased peak demand charges.
- Utility power is becoming increasingly unreliable especially during major climatic events. Long duration outages can be very costly and result in higher insurance premiums.
- Companies are looking towards more “Green” alternative solutions (Net Zero).



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POWER SOLUTIONS

Contact Information

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E-Bloc Attributes

- All-in-One Nema 3R Service Entrance Energy Infrastructure Solution for Commercial/Industrial applications
- E-Bloc provides:
 - The ability to add High Powered EV Charging to a facility without changing the existing electrical system
 - Enhanced Resiliency (Back Up Power)
 - Renewable Energy Peak Shaving (Solar/Energy Storage)
 - Reduced Engine-Generator emissions
 - Helps businesses become Carbon-Neutral (Net Zero)
- Fully customizable to meet specific application requirements. Can be designed for LV or MV applications
- Ability to Mix and Match Distributed Energy Resources
- Flexibility:
 - Zero, One or Multiple Engine Generators
 - Relay & Metering can be tailored to utility interconnect requirements
 - Various types of Microgrid Controllers can be utilized
- Energy Storage for Peak Shaving & Resiliency
 - On-Skid - Up to 500kW, 468kWH
 - Off-Skid - 500kW to 1MW (and higher)
 - All models; NEMA 3R, Lithium Ion, UL Listed

E-Bloc Supports EV Charging Stations:

- Can be configured to support multiple Level II and/or Level III chargers
- If needed, Chargers can be integrated onto E-Bloc skid
- Data communications pass-through for remote monitoring of the chargers
- Flexible connection methods



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Outer Doors Removed



On-Skid Energy Storage



On-Board & Remote Connectivity



On-Skid Energy Storage & EV Charging