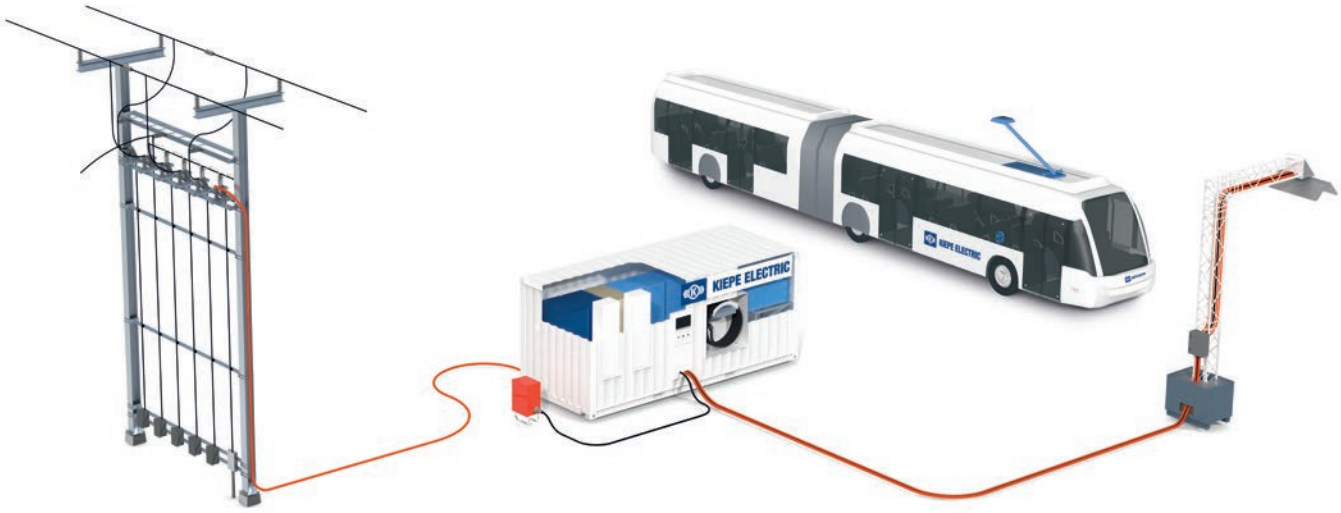
HIGH POWER CHARGING



Kiepe HPC infractructure

- Decentralized charging infrastructure powered by existing rail power supply
- Mobile and containerized charging infrastructure for fast and flexible deployment
- Unlimited interface compatibility to all electric bus manufacturers
- Seamless integration into all charging management software and SCADA-systems
- HPC: High power charging infrastructure up to 800 kW

KIEPE ELECTRIC

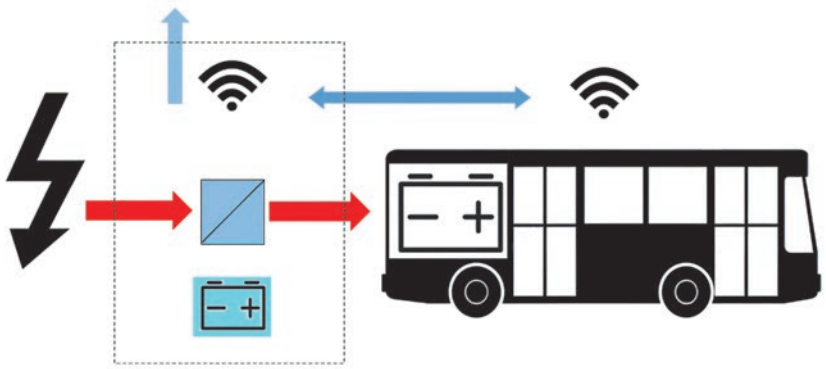
kiepe.knorr-bremse.com

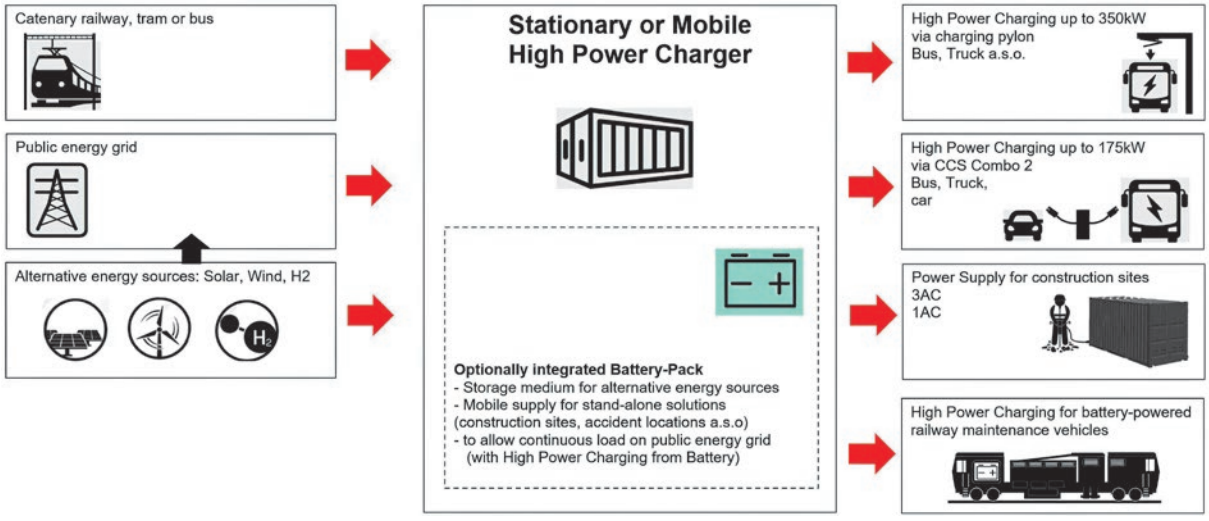
About Kiepe Electric – power conversion

Our core competence is power conversion. Kiepe Electric has a proven track record with more than 10,000+ converters operating from catenary. This service proven experience puts us in a strong position to develop and manufacture scalable solutions for stationary and mobile high-power charging stations.

High power charging - ecosystem

The High-Power Charging ecosystem includes a large number of applications. Different energy supply options, from catenary fed installations to local energy grid or alternative energy source supplied installations are possible. The charging infrastructure may be housed in a stationary or mobile outdoor container or in an indoor cabinet depending on power and application requirements. The infractructure can contain batteries to buffer energy or to allow a balanced load pattern to the supply grid. For depot installations indoor cabinets or ceiling mounted equipment is available to supply energy from catenary to bus battery for overnight charging.





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