

4.5kW converter for tram application

Rail Industry



Emergency power systems are a type of system, which may include lighting, generators, fuel cells and other apparatus, to provide backup power resources in a crisis or when regular systems fail. This customized SCHAEFER series based on a C5000 standard series find use on board of trams. Serving this market from its concept design to the present day, power supply solutions for this exacting industry has been firmly met with an equally reliable design:

- Fan cooled 4.5kW converter for tram application
- Based on a SCHAEFER C5000 standard series
- Customized stainless steel enclosure; turnkey solution
- Protection category: IP 54 rated
- Underfloor mounting
- Extensive testing ensures a high degree of protection for shock/vibration, EMC, and environmental conditions, such as wide temperature and humidity
- Short circuit and overvoltage protection
- Voltage and current LED indicators

