

100kW High-Frequency Switching Power Supply for Rail Transit



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Two versions are being designed with high input voltage and higher power conversion of up to 100kW. Version 1 is designed to work in the input voltage range between 500Vdc to 1000Vdc.



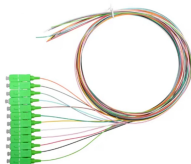
Ø Support seamless off-network switching, switching time $\leq 10\text{ms}$; Ø Support photovoltaic multi-channel MPPT access, improve power generation efficiency; Ø DC bus side wide range design, support ...



DC traction power supply networks consist normally of an MV grid, which supplies the DC injection points along the railway line. Medium voltage equipment are standard gas-or air-insulated ...



The main function of this series of variable frequency power supply is to convert the municipal power to the required voltage and frequency through power conversion circuit.



AEG PS provides the power solutions of choice for such demanding applications as of-shore oil and gas platforms, non-stop industrial processes, nuclear power plants, renewable energy generation, rail ...



To decouple the two grids, an SFC can be installed between them. An SFC offers several features: independent reactive power control on both grids, the ability to feed the railway from ...



The main function of this series of variable frequency power supply ...



With output power up to 100kW per unit, the ADG series offers output voltage up to 1600V and output current up to 2000A. Users can select standard RS-485 interface or optional RS-232 and GPIB. The ...



Lingfran Model Number LFL-DCP Output Type Single Output Frequency 50/60Hz Output Current Customize between 0-2000A Efficiency >89% Adjustable Range 0-100% continuous adjustable ...



Hitachi Energy takes care of design, engineering, construction and commissioning of complete traction power supply systems for both long distance rail and mass transit applications.



We specialize in custom railway power solutions for on-board and trackside heavy rail power supply applications that meet EN 50155 compliance. Our unique railway power solution design and ...

Contact Us

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