



What is a DC Link Capacitor?

DC Link capacitors are used as an intermediate device between power systems input and output sections to filter unwanted signals and to offset effects of inductance.

Used In:

- AC-DC Converters
- AC-DC Inverters
- Solar Power Generation
- Wind Power Generation
- Battery Systems
- UPS Systems
- Motor Controllers
- Power Supplies

Development:

DC Link capacitance ranges are wide from less than 1.0 μF to thousands of μF 's

Proven new technology are making films a possible and cost effective replacement for electrolytics in some applications

These technologies include segmented and/or light metallization

Through this technology, dielectric withstanding is greatly increased from about 1000 volts per mil thickness to 3750 volts per mil thickness.

This enables the film capacitor designer to pack much more capacitance in less volume

Excellent self healing and fault isolation and separation characteristics