

Power Film Capacitors for Inverter Apps Are Rated U to 1300 VDC



Spectrum Advanced Specialty Products offers DC link power film capacitors with voltage ratings up to 1300 VDC. These power capacitors use segmented, self-healing metallized polypropylene, internally fused using a T-design pattern, giving them a life expectancy of over 100,000 hours. Spectrum's DC link power film capacitors feature low ESR (1 mOhm to 4.3 mOhm , typ.) and low ESL (50 nH to 80 nH, typ.), ripple currents up to 70 A rms from 10 kHz to 100 kHz, and a capacitance range of 160 μ F to 680 μ F standard. All capacitors are tested to the environmental specifications of MIL-STD-202, and come in a compact, cost-effective design. The high capacitance density and ripple current capabilities of DC power link capacitors make them appropriate replacements for electrolytic capacitors.

Spectrum Advanced Specialty Products

814-474-0355, www.specemc.com [1]

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