

CAPACITOR



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DEMJ-PC
DC—Link

POWER LINKS SUCCESS

DEMJ-PC series

Energy storage/Pulse film capacitor



Application

- External defibrillator;
- Pulse power applications;

Technical data

Operating temperature range	Max.Operating temperature„Top, max : +105°C Upper category temperature: + 85°C Lower category temperature : - 40°C
Capacitance range	32μF~200μF
Rated voltage	1500V.DC - 5000V.DC
energy	400J~500J
Cap.tol	± 5%(J);± 10%(K)
Withstand strike current	5~10kA
Withstand voltage	1.1U _N (50ms every time, 1000 times during the whole life)
Insulation resistance	R _s ×C≥10000s (at 20°C 5000V.DC)
life time expectancy	10000 pulse @ 55°C, 95%RH U _N
Failure rate	100fit
Flame retardation	UL94V-0
Reference standard	JB/T8168

