

## Advance High Voltage and High Current Capacitors

Advance high voltage and high current capacitors are designed for wide range of applications such as Induction heating (tank circuits), Energy storage, Filtering, bypass and coupling. These capacitors non-inductive, self-healing and are available either in dry type or partially oil impregnated construction type.

### Specifications:

Capacitance	: 0.01 $\mu$ F to 10 $\mu$ F
Rated Voltage	: 1000Vdc to 40KVdc
Tolerance	: $\pm$ 5%, $\pm$ 10%
Rated current	: 10A to 1000A
Operating frequency	: up to 50KHz
Case	: Fibre Glass tube (for Axial terminations), Metal box (for Radial terminations) filled with thermosetting epoxy resin
Terminals	: Screw with Bush or Flange with Internal threading
Dielectric	: Metallised Polypropylene film and Aluminium Foil
Temperature range	: -40°C to +85°C

