



# Application Spotlight

## Inrush Current Limiting

### Overview

Inrush Current Limiters are used to limit inrush current to prevent damaging components, blowing fuses or tripping circuit breakers.

NTC thermistors can be used as inrush-current limiting devices in power supply circuits when added in series with the circuit being protected. They present a higher resistance initially, which prevents large currents from flowing at turn-on. As electric current continues to flow, NTC thermistors heat up, allowing higher current flow during normal operation.

