



Inductrol® Voltage Regulator is a variable autotransformer that can hold fluctuating voltages to precise limits and/or provide an adjustable voltage output.

If you're experiencing any of these problems in your system, the Inductrol® is the solution!

- Malfunction of communication equipment
- Automated machine controller burn out
- Computer electrical component burn out
- Lamps burn-out, slow start, go out
- Malfunction of medical equipment
- Over-bussing long feeder runs
- Motor over heating
- Uneven electric heating
- Rejected seam welds

Inductrol® has these benefits!

Trouble-free operation

- No brushes to inspect, clean or replace
- No commutators to wear down
- No arcing contacts

Fast, accurate response

- Voltage held within $\pm 1\%$
- Voltage change is smooth, step less
- Correction starts in 2 cycles and completes within one second

Rugged construction, reliable

- 100% overload capacity up to an hour
- 15 times rated current for 2 seconds

Efficient performance

- Highly efficient, typically 98 to 99% at full load

No wave form distortion

- Unlike impedance regulators, no wave distortions
- Unlike step regulators, no discontinuity in voltage
- Unlike SCR regulators, no noisy, irregular wave forms
- The Inductrol® does not introduce harmful waveform distortions into your circuit

High Power Factor

- Inductrol®, being a variable transformer, has almost no effect on the system power factor; resulting in substantial savings in cost

