

# POWERCON

Division Of Optimized Power Solutions Inc.

Strategic Partner



***“Reducing Energy Consumption  
Through Power Quality”***

[WWW.POWERCON.CA](http://WWW.POWERCON.CA)

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PowerKure systems are designed to the client's specific needs and is built to correct and "re-cycle" losses from up to twelve different problems that are found in industrial, commercial and institutional facilities. PowerKure is a modular system engineered to effectively and economically optimize power quality, providing guaranteed energy savings, through reductions of power demand and power consumption. (KVA/KW and KWH).

**Guaranteed Reduction of KW/KWH of 3 to 18%.  
Increase in Power Factor 95 to 98%.**

One Product, corrects up to twelve electrical power problems found in industrial, commercial and institutional facilities.

- Voltage Balancing
- Current Balancing
- Mitigating In-Rush Currents
- Stabilizing Over-voltage & Under-voltage
- Minimizing Voltage Flicker
- Swell & Sag Mitigation
- Transient Suppression
- Impulse & Spike Protection
- Broadband Harmonics Filtration
- Power Factor Correction
- Brownout Protection
- Short Duration Interruption Protection

PowerKure consists of LRC tank circuits and ZIGZAG reactors allowing it to capture and re-cycle losses across all three phases.

Power Quality Improvement to All Regulatory Agencies Recommended Standards. IEEE, ANSI, NEMA

PowerKure is not a traditional capacitor bank nor is it an SCR or choke of any kind.

All components are CSA or UL approved. Systems are installed to local electrical codes and inspected by ESA, Electrical Safety Authority.



Trinity College  
University of Toronto  
Four Buildings Completed



Graduate House



Famous Players Theatres  
Across Canada



Savoy Toronto



Baycrest Centre Hospital  
Toronto



Husky Injection Molding Systems  
Three Facilities