



UPS FOR ONTARIO BUSINESSES FROM UTILITY DISTURBANCE TO OPERATIONAL RESILIENCE



How Does Unplanned Downtime Affect Your Bottom Line?

Every power interruption costs more than lost production. Equipment damage, data loss, and failed processes add up fast – while your competitors keep running.

For Ontario's industrial and commercial facilities, reliable backup power isn't optional. It's the difference between resilience and exposure.

3 Key Features and Benefits

Uninterrupted power. Lower costs. Total control.



Earn ~\$360/kW-year in GA savings and participate in IESO demand response programs with under 2-second dispatch



Remote Monitoring and Management with Full SCADA/EMS Integration



Advanced Online Technology – Clean, stable power at up to 97% efficiency, zero transfer time



UPS

case study

An extrusion facility needed to protect a 5 MW operation from power disturbances while unlocking energy market revenue

Project Overview

Designed and installed an 8×1,200 kVA modular UPS system providing 60-minute autonomy at full load, with integrated GA reduction and demand response capabilities.

Project Results

- THDi reduced from 9% to under 3%
- Integrated with IESO Class A GA and DR programs
- N+1 modular redundancy for uninterrupted maintenance



Zero Transfer time



Up to 9,600 kVA Scalable capacity



60 min Backup autonomy



N+1 Redundancy

UPS Project Timeline

Step 1

Provide Bills

Step 2

Preliminary Numbers

Step 3

Power Quality Audit

Step 4

Proposal With Guaranteed Savings

Step 5

Power Quality Audit Pre-Approval

Step 6

Start Saving and Receive Incentives

Ready to Unlock Incentives?

Book a no-obligation consultation with Circuit Energy's engineering team and discover your savings potential

[Schedule Consultation](#)