

POWER-ON

Uninterruptible Power Supply
by Process Solutions Corp.



- Redundant battery backup for critical process control, monitoring, and alarm systems
- Variety of backup times based on load and battery selection
- Uninterrupted power can be supplied to controller, communications electronics, sensors, and valves
- Allows process to continue running normally despite loss of primary power
- Advanced diagnostics and alarming provides confidence that the system is ready to respond to power outages and brown-outs
- Surge protection and monitoring for faults; a contact is available for monitoring and alarming



Learn more: www.psctexas.com/POWER-ON

What is POWER-ON?

Process Solutions is a redundant industrial 24 Volt power backup system that ensures uninterrupted power to your critical monitoring and control systems.

It takes far less than one second interruption in power for today's modern electronic equipment to completely stop and restart, sending your process into unknown conditions and rendering your process temporarily blind to monitoring and alarming.

Redundant Battery Backup

The system is based on sealed lead acid batteries for backup power and incorporates all the latest UPS features and technology for maximum performance. It is designed to be deployed at "point of use" for relatively small or individual controller loads and is available to be used in either in NEC Classified or Unclassified areas. Purge options and other third-party certifications are available.

Highly Customizable Features

- Battery selection provides for a wide range of backup time. Supported 12 VDC battery sizes are between 3.9 and 150 Ah. A typical application using 100 Ah batteries results in a battery backup time of about 9 hours at 22.5 Volts / 10 amps load
- Electrical design provides for segregation of critical and non-critical loads making backup times as long as possible while using the same pair of power supplies
- Standard primary power can be 120 or 240VAC and output voltage is adjustable