

Surge Management System™

Surge Protection for Dispensers and Electronic Circuits

Prevent lost revenue by using Power Integrity's Surge Suppression Solutions to protect your equipment from costly downtime and failures.



SMS-09



- Provides AC power protection for multiple circuits; standard catalog numbers are:
 - SMS-06 6 circuits
 - SMS-09 9 circuits
 - SMS-12-09 9 circuits + 3 spaces
 - SMS-12 12 circuits
- **EASY to retrofit**
- **Recommended by major dispenser manufacturers**
- Each circuit is protected by a dedicated ZTAS module
 - Circuits are not left unprotected if the ZTAS module has sacrificed itself, preventing remaining energy from entering and damaging your equipment
- Each ZTAS module has an easy-to-replace fuse
- Each ZTAS module has an indicator light for operating condition status
- ZTAS modules are constructed with heavy-duty components for maximum surge protection
- Low voltage data circuit protection available for:
 - POS terminal
 - Dispenser distribution box

Power • Control • Protect

Sensitive electronic equipment can be damaged by over-voltages known as transients, and over time will eventually fail.

- Your site doesn't have to have a direct hit to have surge issues
- Your location doesn't have to have a lot of electrical storms to have surge issues
- Electrical surges don't just come from lightning
- Your UPS does not/may not handle surges

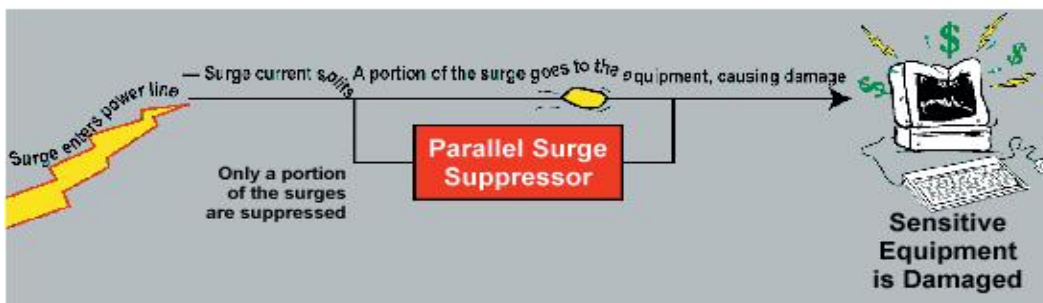
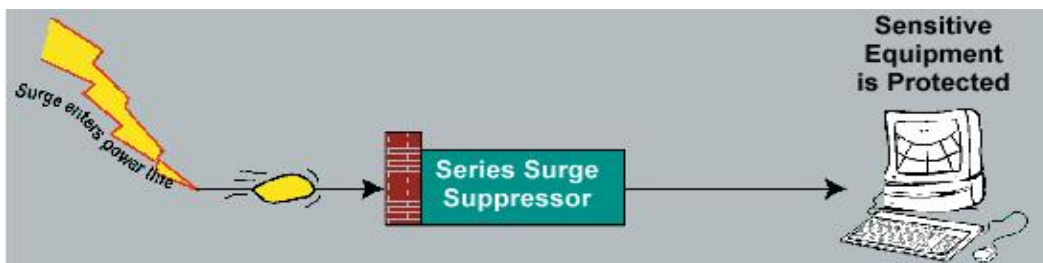
Common sources of transients

- External – lightning and power system faults
- Internal – HVAC, coolers, freezers, pumps, compressors, electronic ballasts
- Surges pass through your power lines each time motors switch on and off (inductive switching)

As a consequence your electronic pumps, dispensers, & POS terminals are continuously vulnerable.

You should consider Power Integrity's Surge Management System™ (SMS) if:

- You have sensitive electronic equipment
- You have replaced a board
- You have had "no trouble found" service calls



For complete power protection, Power Integrity uses series surge protection. Series connected devices open the circuit to prevent surges from going through.

Disclaimer: Power Integrity surge suppressors aid in reducing damage from electrical anomalies. NO surge suppression device can protect equipment against direct lightning strikes. All equipment must be installed using proper wiring and proper grounding.

www.powerintegritycorp.com