

# Maximize the Reliability of Your POS

Power Protection for Retail Systems

■ Retail

Safeguard your system  
with an ONEAC Total  
Protection Solution.



- Cuts System Downtime
- Reduces Service Costs
- Assures Data Accuracy
- Extends Equipment Life
- Simplifies Site Prep
- Enables Remote Management

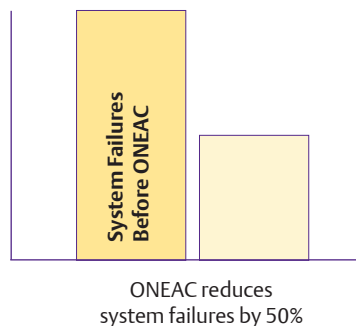
ONEAC protection effectively prevents lightning and other electrical disturbances from affecting performance of critical electronic systems.



**ONEAC products assure that your store systems perform reliably and trouble-free.** Any interruption in your retail store information system can result in lost sales or lost transaction data. An ONEAC Total Protection Solution prevents these problems from occurring. Delivering both power and communication line protection, ONEAC solutions eliminate all forms of electrical disturbances that can disrupt or damage your electronic systems. It's a level of protection that others can't match.

## ONEAC cuts problems in half.

Field data from over 100,000 installations confirm it. Those who switch from conventional power protection to ONEAC power protection report less system downtime, fewer interruptions and longer equipment life. On average, ONEAC products reduce system failures by 50%. That's why Cracker Barrel and other performance-driven retailers depend on ONEAC products and services to keep their operations running smoothly.



## Simplifies site preparation.

An ONEAC Total Protection Solution costs far less than installing a dedicated I/G circuit. Despite its lower cost, ONEAC products offer far better protection — eliminating all power disturbances. Dedicated circuits, on the other hand, can't stop disturbances generated by equipment within the building from entering critical systems.

Overall the ONEAC solutions simplify site prep:

- An alternative to a dedicated isolated ground circuit.
- Offers complete flexibility to accommodate changes in equipment, floor plan or even store location.
- ONEAC UPS, power conditioners, filters and communication line protectors all offer plug and play simplicity.

**ONEAC**<sup>®</sup>

  
**EMERSON**<sup>™</sup>  
Network Power

**Your system is under constant attack.**

Power, voice and data lines conduct more than the signals and power that make your systems work. They also carry electrical disturbances that can shut your systems down. The occasional lightning strike is an obvious example. Everyday high frequency interference, while less dramatic, can be equally devastating. Caused by utility grid switching as well as elevators, HVAC units, copiers and other devices on building power lines, these constant disturbances cause system lock-ups and component failure.

**ONEAC power conditioning eliminates all power line disturbances.**

ONEAC power conditioners and power conditioned uninterruptible power supplies employ a low impedance, full output isolating transformer with ONEAC's Virtual Kelvin Ground®. It's a design that's proven uniquely effective at stopping lightning and other high voltage surges. It protects your system against harmful high frequency disturbances conventional protection devices let through.

**With fully automated battery backup.**

ONEAC UPSs with MopUPS® Software not only keep your store systems operating when the power goes out, but provide fail-safe security for your data. When an outage hits, an alert is issued before a safe,

unattended shutdown is initiated. When power is restored, your system will automatically restart or can be set for a manual restart. MopUPS offers total control UPS power management with real-time remote monitoring, configuration and notification.

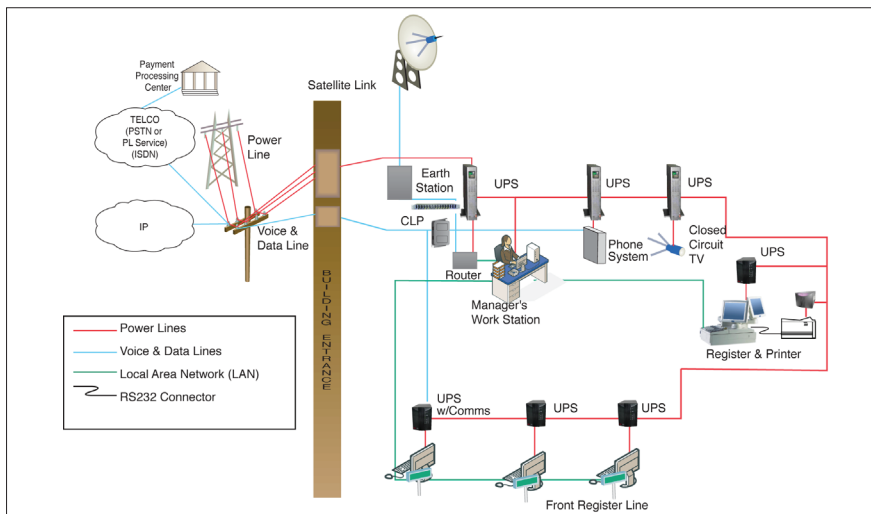
Adding ManageUPS® NET Adapter with the optional environmental sensor gives you flexibility and control to monitor and manage:

- UPS for safe system shutdowns and alerts.
- Monitor temperature, humidity, and input contacts.
- Set and monitor output contacts.

For multiple retail sites, ManageUPS CIO Software is an ideal central monitoring and management system for critical infrastructure in multiple remote locations.

**ONEAC provides the most complete protection for communication lines.**

ONEAC's patented communication line protectors (CLP) filter out harmful transient voltages that others miss, yet still allow desired signals to pass through. ONEAC CLPs also provide longer lasting protection. Their robust design better withstands repeated voltage surges. Self-resetting sneak current protection eliminates the cost and downtime of replacement due to nuisance fuse failures.



**ONEAC Total Protection Solution**



**Power Conditioned UPS**



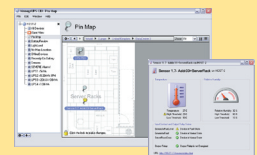
**Power Conditioner**



**Power Filters**



**Communication Line Protectors**



**Connectivity Solutions**

ONEAC's Total Protection Solutions protect all paths by which electrical disturbances can enter a system.

Providing protection for communication lines (analog, digital or high-speed data) and AC power protection, with or without battery backup, ONEAC Total Protection assures increased system reliability with far fewer interruptions or outages.