



FINANCIAL & BANKS

---

## APPLICATION GUIDE

*Power Solutions Across Every Industry*

## INDUSTRY OVERVIEW

Financial institutions operate in a zero-tolerance environment for downtime. ATMs, teller workstations, trading platforms, loan processing systems, and branch network infrastructure must maintain continuous availability to serve customers and process transactions securely.

Banks and financial offices face strict regulatory requirements including PCI DSS compliance, SOX controls, and FFIEC guidance — all demanding continuous data availability and transaction integrity. Power events that disrupt operations create compliance exposure, revenue loss, and erosion of customer trust.

## WHY INSTALL POWER PROTECTION FOR FINANCIAL & BANKING?

### Transaction Integrity

A power event during wire transfers, ACH processing, or loan closings can corrupt transaction data, delay settlements, and require manual reconciliation — creating regulatory risk and customer impact.

### Regulatory Compliance

PCI DSS, SOX, and FFIEC guidelines require continuous access to financial data and transaction records. Power-related downtime creates compliance gaps and audit exposure.

### ATM & Branch Availability

ATMs generate revenue around the clock. Teller workstations, cash recyclers, and check scanners are sensitive to power fluctuations. A single outage can shut down an entire branch.

### Multi-Branch Management

Financial institutions operate dozens to hundreds of branches with limited on-site IT support. Centralized power monitoring and remote management are essential for operational efficiency.



*This application guide helps bank branch managers, financial IT directors, and system integrators select power protection solutions for ATMs, teller workstations, trading platforms, and branch network infrastructure.*

## EQUIPMENT PROTECTED

- ATMs & Self-Service Kiosks
- Teller Workstations & Terminals
- Cash Recyclers & Counters
- Check Scanners & Imaging Systems
- Trading & Loan Processing Servers
- Branch VoIP Phone Systems
- Vault & Security Systems
- Network Switches & Routers

## RECOMMENDED MINUTEMAN SOLUTIONS

### [Enspire-G® Standby UPS \(450–900VA\)](#)

- Compact form fits under teller stations
- Powers individual teller workstations
- USB charging ports on select models
- USB management port
- Affordable per-station deployment

### [Entrust-LG® Line Interactive \(550–2000VA\)](#)

- AVR stabilizes power for sensitive banking equipment
- Ultra-compact for under-desk mounting
- USB charging ports on select models
- Quiet operation for branch floor
- Multiple outlet configurations

### [PRO-RT2U® Line Interactive \(750–2000VA\)](#)

- Rack/Tower for branch server closets
- Protects banking servers and network gear
- LCD status display for easy monitoring
- SNMP communication card slot
- Hot-swap batteries on select models

### [SR Series Line Interactive \(1000VA-1500VA\)](#)

- Shallow depth for branch network closets
- Ideal for space-constrained branch offices
- Line interactive with AVR
- Protects against surges and brownouts

## OE SERIES POWER DISTRIBUTION UNITS (PDU)

### OE Series Basic PDU — Rack-Mount Power Distribution

OE Series PDUs organize UPS-protected power distribution within branch server racks — delivering clean power to banking servers, ATM controllers, switches, and network equipment from a centralized UPS.

- Horizontal rack-mount form factor — 1U or 0U vertical configurations
- Multiple outlet counts (6, 8, 10, 12, 14, 16, 20) to match any deployment
- 15A and 20A circuit breaker options for standard and high-power loads
- Cost-effective power distribution — delivers clean UPS power to every device in the rack

## ACCESSORIES, SOFTWARE & SUPPORT

### RPM® Remote Power Managers

Remote outlet control for multi-branch financial institutions. Scheduled reboots after hours eliminate unnecessary truck rolls. Web-based management from any browser.

### SNMP Monitoring Cards

Centralized fleet monitoring across all branch locations. Integrates with financial IT monitoring platforms for proactive power event management.

### SentryHD Software

Automated graceful shutdown of banking servers during extended outages. Email/SMS alerts keep regional IT managers and branch operations teams informed.

### **Free Online Tools**

[www.sizemyups.com](http://www.sizemyups.com)

[www.sizemypdu.com](http://www.sizemypdu.com)

[www.comparemyups.com](http://www.comparemyups.com)