

MINUTE MAN[®]

POWER TECHNOLOGIES
by Para Systems, Inc.



CASINO & GAMING

APPLICATION GUIDE

Power Solutions Across Every Industry

INDUSTRY OVERVIEW

Casino and gaming environments operate 24/7/365, generating revenue every minute. Slot machines, electronic gaming tables, gaming controllers, player tracking systems, cage operations, and comprehensive surveillance systems all depend on clean, uninterrupted power.

Casino electrical environments are uniquely challenging. Massive lighting loads, HVAC systems, kitchen equipment, and hundreds of gaming machines sharing circuits create constant voltage fluctuations. Regulatory bodies require continuous surveillance recording and precise gaming transaction integrity — making power protection a compliance requirement, not just an operational preference.

WHY INSTALL POWER PROTECTION FOR GAMING?

Revenue Protection

Every minute of slot machine downtime is lost revenue. A single power event affecting a bank of machines can cost thousands in lost play and customer walk-away.

Surveillance Compliance

Gaming commissions require continuous, uninterrupted surveillance recording. Power events that cause recording gaps create compliance violations and regulatory exposure.

Transaction Integrity

Cage operations, player tracking, and gaming controllers must maintain data integrity through power events. Corrupted transactions require manual reconciliation.

Noisy Electrical Environment

Casino floors share circuits with massive lighting, HVAC, kitchen, and entertainment loads that create constant power quality problems for sensitive electronics.



This application guide helps casino operations managers, IT directors, and system integrators select power protection solutions for gaming floors, surveillance systems, and cage operations.

EQUIPMENT PROTECTED

- Slot Machine Cabinets
- Electronic Gaming Controllers
- Casino Surveillance DVR/NVR Systems
- Cage & Accounting Workstations
- Player Tracking Systems
- Gaming Servers & Data Centers
- VoIP & Communication Systems
- Digital Signage & Display Systems

RECOMMENDED MINUTEMAN SOLUTIONS

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

- Compact UPS for slot machine cabinets
- AVR stabilizes noisy casino floor power
- Quiet operation maintains casino atmosphere
- LED/LCD status display

[EXR® Series Line Interactive \(750VA–3kVA\)](#)

- True sine wave output for gaming electronics
- Rack/Tower convertible
- Critical for Class III gaming machines
- [SNMP](#) card slot for monitoring
- Hot-swap batteries
- Extended runtime with extended battery modules

[Encompass® RTX Online UPS \(1–3kVA\)](#)

- Zero transfer time — machines see no power blip
- Double-conversion clean power
- Rack/Tower form
- Ideal for cage & accounting systems
- [SNMP](#) card slot for monitoring
- Extended runtime with extended battery modules

[Endeavor® 5–10kVA Online](#)

- High-capacity for surveillance server rooms
- Advanced online double-conversion
- LCD display, [SNMP](#) ready
- Hot-swap batteries
- Extended runtime with extended battery modules

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

- Rack/Tower for gaming server rooms
- AVR handles voltage swings on busy floors
- Protects gaming controllers and CDCs

OE SERIES POWER DISTRIBUTION UNITS (PDU)

OE Series Basic PDU — Rack-Mount Power Distribution

OE Series PDUs distribute UPS-protected power within gaming server rooms and surveillance racks — organizing connections to gaming controllers, DVR arrays, and cage operation servers.

- 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 clean power distribution delivered to every device in the rack

ACCESSORIES, SOFTWARE & SUPPORT

RPM® Remote Power Managers

Remote control of gaming equipment banks. Scheduled outlet cycling for maintenance windows. Per-outlet energy monitoring for operational reporting.

SNMP Monitoring Cards

Centralized monitoring across casino floor zones. Integrates with gaming operations dashboards for proactive power event management.

SentryHD Software

Automated alerts for gaming operations and IT teams. Multi-UPS monitoring across the property with email/SMS notifications.

Free Online Tools

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www.sizemypdu.com

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