



APPLICATION GUIDE

Power Solutions Across Every Industry

INDUSTRY OVERVIEW

Educational institutions manage sprawling technology infrastructure across multiple buildings and campuses — workstations in classrooms and computer labs, servers and switches in IDF/MDF closets, AV equipment in lecture halls, and administrative systems that keep the institution running.

Budget constraints, E-Rate eligibility requirements, and TAA compliance standards shape procurement decisions. Meanwhile, students and staff depend on uninterrupted access to learning management systems, student information systems, Wi-Fi networks, and campus communications. Power events don't just cause IT downtime — they disrupt learning.

WHY INSTALL POWER PROTECTION FOR EDUCATION?

Learning Continuity

Power events disrupt online testing, LMS access, and digital learning tools. In an era of one-to-one computing and cloud-based curricula, network downtime means lost instructional time.

TAA & E-Rate Compliance

Education procurement often requires TAA compliant products. Minuteman offers TAA compliant UPS solutions eligible for E-Rate and government education funding.

Distributed Campus Challenge

Schools and universities have IT equipment in dozens of IDF closets, server rooms, and classrooms across campus — all needing reliable, managed power protection.

Budget Optimization

Education IT budgets are tight. The right UPS solution must deliver maximum protection per dollar while minimizing ongoing maintenance and battery replacement costs.



This application guide helps school district IT directors, campus technology managers, and system integrators select TAA Compliant power protection solutions for K-12 and higher education environments.

EQUIPMENT PROTECTED

- Classroom & Computer Lab Workstations
- Campus IDF/MDF Network Closets
- Student Information System (SIS) Servers
- Learning Management System (LMS) Servers
- Library & Administrative Workstations
- AV & Lecture Hall Equipment
- Campus Wi-Fi Controllers & Access Points
- Campus Security & Surveillance Systems

RECOMMENDED MINUTEMAN SOLUTIONS

Encompass® RTXL 1-3kVA Online UPS

- ★ TAA COMPLIANT — E-Rate & government procurement
- Double-conversion online protection
- Compact rack/tower form factor
- [SNMP](#) card slot
- Extended runtime ready with Extended Battery Modules “EBMs”
- Ideal for campus IDF/MDF closets

PRO-RT2U® Line Interactive UPS (750–2000VA)

- Rack/Tower for IT closets across campus
- Protects network switches, access points, servers
- Hot-swap batteries — minimize IT disruption
- RS-232 & USB communications
- [SNMP](#)-ready
- Affordable campus-wide deployment

Entrust-LG® Line Interactive UPS (550–2000VA)

- Cost-effective classroom and lab workstation protection
- AVR corrects campus power fluctuations
- Ultra-compact — fits under student and teacher desks
- Multiple outlet configurations

Endeavor® 5–10kVA Online

- ★ TAA COMPLIANT — E-Rate & government procurement
- Data center-grade protection for campus core
- High-capacity double-conversion online
- Advanced energy efficiency
- [SNMP](#) card slot
- Extended runtime ready with EBMs

EXR® Series Line Interactive UPS (750VA–3kVA)

- True sine wave output for campus servers
- Rack/Tower convertible
- Extended runtime for critical infrastructure
- [SNMP](#) card slot for campus NOC

OE SERIES POWER DISTRIBUTION UNITS (PDU)

OE Series Basic PDU — Rack-Mount Power Distribution

OE Series PDUs distribute UPS-protected power within campus IDF/MDF racks — organizing connections to network switches, Wi-Fi controllers, VoIP gateways, and security equipment in every building.

- 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

★ TAA COMPLIANT — GSA Schedule Eligible | NDAA Section 889 Compliant | Government & Education Procurement Ready

ACCESSORIES, SOFTWARE & SUPPORT

RPM® Remote Power Managers

Remote outlet control for distributed campus IDF closets. Eliminates walking across campus for switch and AP reboots. Web-based management from any browser.

SentryHD Software

Centralized campus UPS management for IT staff. Monitors all UPS devices across campus from one console with automated alerts and graceful shutdown.

SNMP Monitoring Cards

Integrate with campus network management systems (NMS). Real-time UPS visibility across all buildings and closets.

Free Online Tools

www.sizemyups.com

www.sizemypdu.com

www.comparemyups.com