

## Innovative solutions for K-12 education

In K-12 education, the role of an IT professional extends beyond mere technical support; it's about reshaping the educational landscape for both educators and students. Building a digitally enabled learning environment accessible "anytime, anywhere" relies on robust networks and cutting-edge technology. To achieve more with less and bolster the lifespan of your equipment, consider investments in cloud-based services and standardized equipment configurations when updating your network. Eaton offers expertise in designing and implementing smart power infrastructures that eliminate critical IT barriers and unlock the resources needed to drive transformative educational initiatives, serving students to the fullest extent.

Eaton's power management solutions help K-12 school systems save time, money and reduce risk, so faculty can focus on more important things.



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## Save time

- Remotely and automatically monitor and manage connected equipment
- UPSs with lithium-ion batteries that last 3x longer than lead acid batteries

## Save money

- Scalable and configurable products to reduce unnecessary redundancy
- Preventive maintenance plans to address issues before an outage

## **Reduce risk**

- Software provides predictive analytics and automated service responses
- Design engineers to ensure compatibility with existing equipment





Powering infrastructure

in every corner of campus



#### **Front offices**

- Rackmount & tower UPSs
- Surge protectors
- Docking stations
- · Wallmount enclosures
- Monitor & display mounts
- KVM & console servers
- · Spine-leaf fiber patch panel
- Charging cables, power cords & Pro AV cables

#### **District office/MDF**

- Rackmount & tower UPSs
- Surge protectors
- Docking stations
- · Open frame racks
- · Monitor & display mounts
- · KVM & console servers
- Spine-leaf fiber patch panel
- Charging cables, power cords & Pro AV cables
- In row cooling
- Cable management

### **Campus security**

- UPSs with lithium-ion batteries
- Emergency lighting UPSs
- Surge protectors
- · Monitor & display mounts
- Locking wallmount enclosure
- DVR lockbox with integrated cooling fan
- Pro AV cables, splitters & extenders
- PoE, copper & fiber cables











Surge protection

EV fast chargers

Wallmount enclosures

Athletic facilities

Auditorium

Front offices

Rackmount UPSs



#### Cafeteria

- Point-of-sale UPSs
- Surge protectors
- Wallmount enclosure
- Wallmount monitor & display mounts
- Tablet mounts
- Adjustable-height mobile workstation
- · Video adapters, extenders

### **Library/Computer labs**

- Rackmount & tower UPSs
- Surge protectors
- Docking stations
- Rack enclosures
- Desktop & wallmount monitor mounts
- · Sit-stand workstations
- Charging carts
- Cables & power cords
- Pro AV equipment

#### **Network closet**

- Rackmount UPSs with Gigabit network card
- Rackmount ATS
- Brightlayer remote management software
- · Locking enclosure
- Environmental monitoring sensors
- Rackmount PDU
- · Mobile cooling unit
- Cabling/cable management

#### Classrooms/Auditorium

- Rackmount & tower UPSs
- Rackmount PDUs
- Pro AV surge protectors
- · Projector & monitor mounts
- · Enclosures & open-frame racks
- Pro AV cables, splitters & extenders
- PoE, copper & fiber cables

### **Parking**

- Emergency lighting UPSs
- NEMA-rated outdoor surge protectors
- PoE cables
- EV fast chargers

#### **Athletic facilities**

- Rackmount UPSs
- Surge protectors
- Wallmount enclosures
- · Digital signage monitor mounts
- Pro AV cables, splitters and extenders
- · PoE, copper, fiber cables & raceways



Scalable UPSs Rackmount UPSs with EBM Cables Rackmount PDUs Enclosures with rackmount UPSs

## When you're asked to do more with less, look to Brightlayer software suite to fill the gaps.

## Distributed IT Performance Management (DITPM)



With DITPM software, you can do more in less time while cutting costs by:

- Knowing what's happening across campus with meaningful real-time alerts
- ▼ Troubleshooting and resolving equipment issues by remotely restarting UPS and PDU outlets and load segments
- Automating device response and/or shutdown
- Remotely pushing firmware updates
- Automatically detecting new assets

## Remote Monitoring Service (PredictPulse)



With Remote Monitoring Service, our power experts remotely monitor your devices and help minimize downtime by:

- Proactively monitoring your Eaton UPSs and PDUs around the clock
- Expediting response and repairs from Eaton technicians 24/7
- Providing access to real-time health trends, alarms and outages
- Predicting future power component failure before it happens

### **Electrical Power Monitoring Systems (EPMS)**



Maximizing equipment, identify root-causes, and reducing operating costs by:

- ✓ **Setting smart alarms** that provide context to notifications
- ✓ **Graphically building out panelboards** with trip ratings, power-map up- and down-stream, and color-coded loading
- ✓ Understanding the status of your electrical distribution system at a glance with animated one-line diagrams
- ✓ Identifying, tracing and analyzing power quality events to quickly resolve and prevent reoccurrence

Find out more about how Eaton solutions can help at: **Eaton.com/EducationHub** 

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