



# High Grades for Tripp Lite From Colorado's Adams County School District 50



## SUMMARY

### Customer

Adams County School District 50 serves the city of Westminister, Colorado, and adjacent areas in Adams County. The district includes an Early Childhood Center, twelve elementary schools, three middle schools, three high schools and one charter school, enrolls approximately 10,000 students, and has more than 1,100 employees.

### Goal

Standardize power protection across the district and expand the power protection infrastructure to cover a new elementary school.

### Solution

SmartOnline™ Rack/Tower UPS Systems

- SU5000RT3U
- SU1000RTXL2Ua

External Battery Packs

- BP240V10RT3U
- BP24V70-3U

SNMP/Web Management Accessory Card

- SNMPWEBCARD

### Results

Delivery and installation of a complete power protection solution for the new elementary school's IT infrastructure.

### Customer

Located in the southwestern portion of Adams County, Colorado, Adams County School District 50 serves the city of Westminister and adjacent areas. The district includes an Early Childhood Center, twelve elementary schools, three middle schools, three high schools and one charter school, enrolls approximately 10,000 students, and has more than 1,100 employees. The district has attracted national attention as the first school district in the lower 48 states to fully implement standards-based education. (Learn more at [www.adams50.org](http://www.adams50.org)).

### Goal

District Systems Administrator Marty Mushrush had two goals in mind when he made contact with Tripp Lite. The first was to upgrade and standardize the district's overall power protection infrastructure. "Generally we prefer to deal with one vendor throughout the district," he explained. "And we considered it particularly important to have a single source and a single point of supply and support for power protection. We wanted to know the products, the technical support resources, and our vendor representative." The second goal was to provide reliable power protection for a new, just-opened elementary school and a new high school under construction that when completed would be the largest in Colorado.

Mushrush noted that power problems pose multiple threats to the district's educational mission: "Downtime means lost productivity. When systems lose power, people can't work. We also wanted to make sure that in the event of a power failure, our VoIP and emergency systems would remain operational. And finally, system crashes can harm servers and switches. It's important for us to have protection in place to prevent hardware damage and data loss."

With a number of Tripp Lite UPS Systems already in service, Mushrush said that his decision to go with Tripp Lite was influenced by the support he received when a problem cropped up. "We received excellent service from Robert Anderson in Tripp Lite Tech Support," he recalled. "He resolved our issue quickly." That opened the door to conversations with Tripp Lite sales representative Tim Simmons. "We soon found that he was someone we could depend on," Mushrush recalled. "More than anything, it was the quality of the people we dealt with that influenced our selection of Tripp Lite."

### Solution

#### SmartOnline™ Rack/Tower UPS Systems

- Protect connected equipment from the harmful effects of blackouts, brownouts, overvoltages and line noise
- Convert incoming AC power to DC, and then reconvert it back into full-time pure sine wave AC output



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continued

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### Results

Delivery and installation of a complete power protection solution for the new elementary school's IT infrastructure.

- Provide battery backup power to ensure continued operation of vital systems, enable data saves and facilitate orderly system shutdown
- Communication ports, optional SNMP slot and included PowerAlert software provide comprehensive power network management and control

### External Battery Packs

- Extend runtime of compatible Tripp Lite UPS Systems
- Rackmount, tower or stack adaptable
- Heavy-gauge cabling with high-current DC connectors for simple installation

### SNMP/Web Management Accessory Card

- Enables the UPS to be remotely controlled as a managed device on the network
- Web interface provides remote viewing of site electrical data, UPS self-test and alert logs, electrical problems and more
- Permits remote reboots of locked devices without interrupting power to other loads

### Results

With Tripp Lite UPS Systems protecting the new elementary school's IT infrastructure, plus more than 50 additional units protecting switches, VoIP gateways and VoIP phones, Mushrush said that he and his team were no longer "worrying about what might happen when power is lost. We know that our vital systems are supported and protected at all times. And if we ever do have a problem, we're confident that Tripp Lite will be there for us."

With reliable power protection in place, plus a single point of contact for both day-to-day support and assistance with future needs, Mushrush said that he and his team have one less thing to worry about. "Tripp Lite has removed an unknown from the equation," as he put it. "We not only have a robust power protection infrastructure in place for current operations, we have a partner for future growth." And his overall rating of Tripp Lite products and services? "Excellent—we definitely recommend Tripp Lite!"