



Powering and Connecting Your World

CASE STUDY
NAVARRO COLLEGE

Coordinating Backup Needs Across Multiple Locations

Tripp Lite's UPS Selection Makes the Grade for Community College



“I provided a list of the equipment that needed to be connected at each location, and the Tripp Lite specialist coordinated the details. I didn't have to guess on anything.”

*Michael Robinson,
Network and Telecom Administrator
Navarro College
Corsicana, TX*

Customer

Navarro College is a public community college founded in 1946. The school serves a student body of more than 9,000 in east-central Texas. The college's main campus and administrative offices are in Corsicana, with other campuses in Waxahachie, Mexia and Midlothian. On-campus classes are supplemented by a robust online learning program.



Challenge

Across the college's four locations, server rooms and network/telecom closets present multiple power connection differences and varying power load requirements. Mike Robinson, Navarro's Network and Telecom Administrator, oversees equipment with a wide range of runtime requirements, physical space demands, remote management needs and mounting configurations.

A key requirement for the installations is the ability to silence alarms on the UPS systems or have them turn off automatically when power is restored so classes in progress are not disrupted. Robinson found that the smaller-sized UPS systems offered by other manufacturers generally do not support this feature.

The Tripp Lite Solution

UPS Systems

SU6000RT4UTF

- SmartOnline® 6kVA 5.4kW double-conversion UPS
- Manual bypass switch supports hot-swapping
- Options for extended runtime and network card



SU2200RTXLCDN

- SmartOnline 2.2kVA 1.8kW double-conversion UPS
- Power-fail alarm can be silenced; silent mode configuration available
- Pre-installed WEBCARDLX network interface
- Extended runtime options



SU1500RTXLCDN

- SmartOnline 1.5kVA 1.35kW double-conversion UPS
- Power-fail alarm can be silenced; silent mode configuration available
- Pre-installed WEBCARDLX network interface
- Extended runtime options



UPS Accessories

BP192V12-3U

BP48V24-2U

- External battery packs for extended runtime

WEBCARDLX

- Network card for remote management



SMART1500RMXL2UA

- SmartPro® 1.5kVA 1.35kW line-interactive UPS
- Power-fail alarm can be silenced; silent mode configuration available
- Options for extended runtime and network card



SMART1000RMXL2U

- SmartPro 1kVA 900kW line-interactive UPS
- Power-fail alarm can be silenced; silent mode configuration available
- Options for extended runtime and network card



OMNIVS800LCD

- 800VA 475W line-interactive UPS
- Alarm remains silent in backup mode, sounding only when imperative



SU750XL

- 750VA 600W double-conversion UPS
- Options for extended runtime and network card



PDU

PDUMV20

- 1.9kW metered PDU
- 28 5-15/20R outlets



Results

With multiple campuses and different power and load requirements throughout each location, choosing the right solutions had the potential to turn complex. However, Tripp Lite's sales engineers made purchasing simple for the customer. "I provided a list of the equipment that needed to be connected at each location," said Robinson. "The Tripp Lite specialist coordinated all the details, such as power load, runtime minimums and the physical environment. I didn't have to guess on anything."

Tripp Lite also came through on the customer's need for UPS alarms that can be silenced. Units offered by other manufacturers did not support this feature on the sizes of UPS systems that were best-suited for the installation. Tripp Lite was able to provide several systems right-sized for the job with silent-mode alarm configurations. These solutions were also right-sized for the college's budget.

"Shortly after the install, our location lost power," Robinson said. "The equipment worked as expected, for the length of time we needed."

Learn more about Tripp Lite UPS systems at tripplite.com.

