



CYBERPOWER SUCCESS STORY

K-12

EDUCATION



INTRODUCTION

A public school district in a Great Plains state needed help with power protection planning and equipment for a new school building. CyberPower helped conduct a power audit, then specified UPS and PDU systems to meet the school's power protection needs and simplify installation.

PDU30SWHVT16FNET

CyberPower delivered on time, met their technical and budget requirements, and offered better warranty terms than any other provider.



REQUIREMENTS AND RESPONSES

1. The school district had limited time and financial resources for completing the project.

A local technology firm worked with the district to determine power consumption and backup runtime requirements, then called on CyberPower to specify the most appropriate UPS and PDU devices. Engineering and sales specialists from CyberPower conducted a power audit of all connected equipment and developed a backup runtime goal.

2. There was no precedent for making decisions about power protection equipment.

CyberPower and the local vendor reviewed the school's networking hardware to estimate wattage consumption, then defined what equipment was needed to configure 220V/120V solutions throughout the school to meet the desired runtimes.

RECOMMENDATIONS

CyberPower representatives coordinated with electricians and building planners to make sure the networking closets—one MDF and three IDF—would have sufficient power to support the network hardware and power protection equipment. When the electricians were ready to make the installations, the following UPS and PDU systems and external battery modules were drop shipped to the building site:

- (1) OL8000RT3UTF (UPS)
- (3) OL6000RT3UTF (UPS)
- (5) PDU30SWHVT16FNET (PDU)
- (5) BP240V30ART3U (EBP)

RESULTS

The electrical contractor reported that the installation had no delays or obstacles, and that the UPS systems were simple to configure. Representatives from the school district were pleased that CyberPower and the technology firm provided thoughtful help in planning.

Best of all, they said, CyberPower delivered on time, met their technical and budget requirements, and offered better warranty terms than any other provider.