

PRODUCT SOLUTIONS BRIEF
TRIPP LITE

DATA CENTER POWER OPTIMIZATION



Through our strong global partnerships and alliances with manufacturers such as Tripp Lite, we are able to present you with the following offering to meet your specific data center requirements.

Single-Phase Switched PDUs

Tripp Lite's line of single-phase switched power distribution units (PDUs) offers advanced network control and monitoring with the ability to turn on, turn off, recycle or lock out power to each individual receptacle, monitor site electrical conditions and remotely monitor output power consumption. The PowerAlert interface supports remote control and custom notification of user-specified conditions via email, secure Web, SNMP, Telnet or SSH interface.



Tripp Lite switched PDUs support power on, power off or reboot of each individual outlet on a real-time or programmable basis.

CHALLENGE SOLVERS

- PDU output current consumption in amps is continuously displayed locally via visual meter and remotely via Web or network interface to warn of potential overloads before critical IT mains or branch breakers trip.
- Individually switched outlets can be controlled in real time to remotely reboot unresponsive network hardware or be custom programmed for user-defined power-up and power-down sequences to provide proper startup of interdependent IT systems and prevent inrush-related overloads as network equipment is first energized.
- Unused PDU outlets can be electronically locked off to prevent the connection of unauthorized hardware.

THE ANIXTER APPROACH

- **Cabinet distribution**
 Deploy intelligent PDUs that generate alert notifications that mitigate human error.

THE TRIPP LITE SOLUTION

INPUT PLUG TYPE	TOTAL OUTLETS	SPECIAL FEATURES
Seven different options	2 8 16 24	Outlet-level monitoring Digital current meter TAA compliant

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WHAT WE HEAR

Challenges from various data center stakeholders:



Cannot gauge **CAPACITY** needs



Budgeting of unpredictable **IT REQUIREMENTS**



Lack of **TOTAL POWER CHAIN** visibility



PREVENTING accidental outages



PERFORMANCE vs. COST

Infrastructure as a Platform
 by Anixter

Infrastructure as a Platform by Anixter provides a practical, configurable and integrated approach to retrofitting or building an intelligent power chain into your data center environment.

CONFIGURE

We help you discover and map your specific needs to the best solution.

- Form factor
- Input voltage
- Input plug
- Outlet quantity

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- Racks and cabinets
- UPS solutions
- Power cables
- Power management software

DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

- Custom packaging and labeling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

TRIPP LITE SWITCHED PDU FEATURES

✓ PREVENTS ACCIDENTAL OUTAGES

- Support for user-specified alarm notification thresholds
- Included retention brackets help to keep vital network equipment plugged in
- In-rack environmental reporting with optional ENVIROSENSE temperature and humidity sensor
- Firmware upgrade to support future product enhancements

✓ PROVIDES POWER CHAIN VISIBILITY

- Tiered access privileges for administrators and a guest to log in via Web browser
- Alert notifications via email or SNMP traps for immediate event notification
- Enablement of reboot of locked equipment and custom power-on/power-off sequences
- Fully compatible with free PowerAlert Network Management System/NMS Software



On-board network interface provides PDU control and real-time data regarding input voltage and total output load level in amps.

> FOR MORE DETAILS VISIT ANIXTER.COM/SHOPTRIPPLITE

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Legal Statement: anixter.com/legalstatement

At Anixter, we enable the connected world. By building, connecting, protecting and powering valuable assets and critical infrastructures, we help to sustain and grow businesses and communities worldwide. We accomplish this by offering full-line solutions, technical intelligence, supply chain expertise and an unmatched global distribution network.

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