

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.

**Monitored Three-Phase Automatic Transfer Switch (ATS)**

Tripp Lite's breakthrough, patent-pending, three-phase rack ATS provides rapid coordination of unsynchronized phases without dropping loads and operates with the high efficiency and reliability required for data center applications. With three-phase rack ATS solutions up to 17.3 kW, it's possible to eliminate dozens of costly redundant power supplies per server rack, which typically allows the remaining power supplies to operate with higher efficiency. Combining reduced hardware requirements with a reduction in power and cooling costs, a Tripp Lite three-phase rack ATS can save thousands of dollars per server rack.



Field-proven performance, reliability and efficiency for data center applications



**CHALLENGE SOLVERS**

- Provides reliable transfer from primary to secondary without dropping loads, even for A/B sources that are not phase synchronized
- Reduces the cost of redundant hardware, including power supplies and power cords
- Operates with the high efficiency and reliability required for data center applications
- Uses less space for PDUs and cabling, which reduces rack congestion and improves airflow

**THE ANIXTER APPROACH**

Intelligent Power Chain

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

**THE TRIPP LITE SOLUTION**

THREE-PHASE ATS	VERTICAL PDUS	EXTENDED WARRANTY
30A 50A 60A	Outlet type Outlet quantity	One year Two years Three years

[anixter.com/shoptriplite](http://anixter.com/shoptriplite)

**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 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.

- ATS input plug
- PDU outlet type
- PDU outlet quantity
- Warranty length

## BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- UPS systems
- Vertical rack PDUs
- Environmental sensors
- Racks and enclosures

## 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

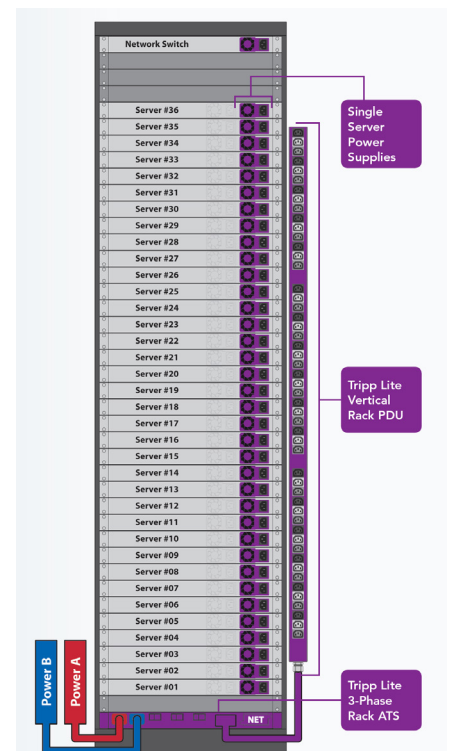
## THREE-PHASE ATS FEATURES

### ✓ PREVENTS AND MITIGATES OUTAGES

- Ultra-fast transfer in less than 6 milliseconds
- Multifunction digital display for local monitoring
- Built-in network interface for remote monitoring
- Power status and load level is reported locally via digital display

### ✓ STREAMLINES REDUNDANCY AND REDUCES COSTS

- Increases efficiency of server power supplies
- Eliminates cost of second power supply per server
- Reduces number of required power cords
- Improves airflow at the back of the cabinet to help reduce cooling costs



Patent pending three-phase rack ATS provides redundant power to each server's power supply individually.

**> FOR MORE DETAILS VISIT [ANIXTER.COM/SHOPTRIPPLITE](http://ANIXTER.COM/SHOPTRIPPLITE)**

**About Anixter:** [anixter.com/aboutus](http://anixter.com/aboutus)  
**Legal Statement:** [anixter.com/legalstatement](http://anixter.com/legalstatement)

For over 30 years, Anixter has been the leading global, value-added distributor of physical layer communication infrastructure solutions for office, building and campus environments. As experts in large-scale project execution, we are a trusted supplier to leading communication integrator companies and have worked with many Fortune 500 companies.

1.800.ANIXTER | [anixter.com](http://anixter.com)

