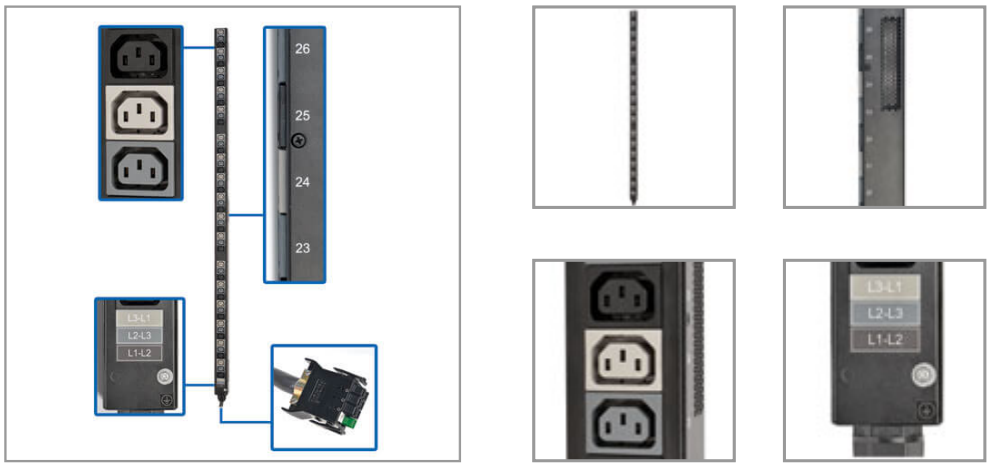
Important Note

Requires 3-phase auto-transfer switch (ATS) PDU (sold separately).
(PDU330AT6L15PDU330AT6L1530PDU330AT6L2130PDU330AT6H50)

8.6/12.6kW 3-Phase Vertical PDU Strip, 208V Outlets (51 C13), 0U Rack-Mount, Required Accessory for Select ATS PDUs

MODEL NUMBER: **PDU3V51**



Required rack-mounted vertical outlet strip accessory for select Tripp Lite 3-phase auto-transfer switch (ATS) PDUs. Distributes AC power to high-density equipment racks in data centers and server rooms.

Highlights

- Required for select 3-phase ATS PDUs
- 51 single-phase 12A C13 outlets
- Supports up to 8.6 or 12.6kW total output
- Simplifies load balancing with interlaced color-coded outlets
- Supports 0U toolless vertical rack mounting

Package Includes

- PDU3V51 8.6/12.6kW 3-Phase Vertical PDU Outlet Strip, 2.5-ft. (0.76 m) cord

Description

The PDU3V51 8.6/12.6kW 3-Phase Vertical PDU Outlet Strip is a required accessory for PDU330AT6L15, PDU330AT6L2130, PDU330AT6L1530, PDU350AT6H50 and other 3-phase ATS PDUs that specify compatibility with this model. It's ideal for high-density equipment racks in data centers and server rooms. When used with 208V ATS PDUs with a 35A input rating, the PDU3V51 supports up to 12.6kW total output with 20A maximum full balanced load per phase combination output bank (L1-L2, L2-L3, L3-L1). When used with 208V ATS PDUs with a 24A input rating, it supports up to 8.6kW total output with 13.9A maximum full balanced load per phase combination output bank.

The 51 single-phase 12A C13 outlets receive power from the connected ATS PDU. The outlets are interlaced to help you balance loads by spreading connections across the phase combinations (L1-L2, L2-L3, L3-L1) throughout the rack. Each outlet is numbered and color-coded to help you keep track of connected devices and which phase combination powers them. The 2.5-foot (0.8-meter) power cord with eight-position plug connects directly to the ATS PDU's rear outlet.

The PDU3V51's rugged all-metal housing mounts in compatible racks in seconds with no tools needed. Vertical 0U installation reduces cable clutter and improves airflow through the rack to keep your equipment cool and functioning at its peak.

Features

Required Accessory for Select ATS PDUs

- Compatible with PDU330AT6L15, PDU330AT6L2130, PDU330AT6L1530, PDU350AT6H50 and other select 3-phase ATS PDUs
- Ideal for high-density equipment racks in data centers and server rooms
- Supports up to 12.6kW total output with 20A maximum per output bank when connected to 208V ATS PDUs with a 35A input rating
- Supports up to 8.6kW total output with 13.9A maximum per output bank when connected to 208V ATS PDUs with a 24A input rating

51 Interlaced C13 Outlets

- Single-phase 12A C13 outlets balance loads by spreading connections across all phase combinations throughout the rack
- Numbered and color-coded for easy identification of connected devices and which phase combination output bank powers them

Installs Easily in 0U of Rack Space

- Preinstalled mounting buttons for toolless vertical rack-mounting in compatible racks
- Reduces cable clutter by locating outlets closer to connected devices
- Improves airflow through the rack to keep equipment cool and functioning at its peak
- Rugged all-metal housing designed to last a long time
- 2.5-ft. (0.76 m) power cord with 8-position plug that connects directly to ATS PDU

Specifications

OVERVIEW	
UPC Code	037332181367
Accessory Type	0U Strip for 3-Phase ATS PDU
Accessory Class	PDU Accessories
INPUT	
Input Phase	3-Phase
Input Cord Details	Includes 7 conductor input plug for use with compatible Tripp Lite ATS PDU products only
Input Cord Length (ft.)	2.5
Input Cord Length (m)	0.76
OUTPUT	
Output Capacity Details	Supports up to 12.6kW total output; 20A max per output phase (L1-L2, L2-L3, L3-L1) when used with 35A max 208V input ATS models (such as PDU350AT6H50); Supports up to 8.6kW total output; 13.9A max per output phase (L1-L2, L2-L3, L3-L1) when used with 24A max 208V input ATS models (such as PDU330AT6L2130, PDU330AT6L1530 and PDU330AT6L15); All configurations: 12A max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Pure Sine Wave Output	No
Nominal Output Voltage(s) Supported	200V; 208V; 220V; 230V; 240V
Output Receptacles	(51) C13
PHYSICAL	
Material of Construction	Metal
Form Factors Supported	Vertical rackmount installation supported with toolless mounting in button-mount compatible racks
PDU Form Factor	Vertical (0U)

Shipping Dimensions (hwd / in.)	5.20 x 6.60 x 69.50
Shipping Dimensions (hwd / cm)	13.21 x 16.76 x 176.53
Shipping Weight (lbs.)	12.30
Shipping Weight (kg)	5.58
Unit Dimensions (hwd / in.)	63.000 x 2.220 x 1.870
Unit Dimensions (hwd / cm)	160.0 x 5.59 x 5.64
Unit Weight (lbs.)	9.11
Unit Weight (kg)	4.13
ENVIRONMENTAL	
Operating Temperature Range	32° to 122°F (0° to 50°C)
Storage Temperature Range	5° to 140°F (-15° to 60°C)
Relative Humidity	5-95% non-condensing
Operating Elevation	0-10,000
FEATURES & SPECIFICATIONS	
IP68 Rated	No
IP20 Rated	No
STANDARDS & COMPLIANCE	
Product Certifications	CSA (Canada); NOM (Mexico); UL 60950-1
Product Compliance	RoHS; CE (Europe); REACH; FCC Part 15 Class A (USA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	5-year limited warranty

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