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

- PDU330AT6L15
- PDU330AT6L1530
- PDU330AT6L2130
- PDU330AT6H50

# 8.6/12.6kW 3-Phase Vertical PDU Strip, 208V Outlets (48 C13 & 6 C19), 0U Rack-Mount, Accessory for Select ATS PDUs

### MODEL NUMBER: PDU3V20D354B

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.

#### Description

The PDU3V20D354B 8.6/12.6kW 3-Phase Vertical Power Distribution Unit (PDU) Outlet Strip is a required accessory option for Tripp Lite's PDU330AT6L15, PDU330AT6L2130, PDU330AT6L1530, PDU350AT6H50 and other 3-phase auto-transfer switch (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 models with a 35A input rating (such as PDU350AT6H50), the PDU3V20D354B 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 PDU models with a 24A input rating (such as PDU330AT6L2130, PDU330AT6L1530 or PDU330AT6L15), it supports up to 8.6kW total output with 13.9A maximum balanced load per phase combination output bank.

The 48 C13 and 6 C19 single-phase outlets receive power from the 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 each. The 2.5-foot power cord with 8-position plug connects directly to the PDU's rear receptacle.

The PDU3V20D354B's rugged all-metal housing mounts in compatible racks in seconds with no tools needed. Vertical 0U installation reduces cord clutter and improves airflow through the rack.

#### **Features**

#### Required Accessory for Select Tripp Lite ATS PDUs

- Compatible with PDU330AT6L15, PDU330AT6L2130, PDU330AT6L1530, PDU350AT6H50 and other select Tripp Lite 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 models with a 35A input rating (such as PDU350AT6H50)
- Supports up to 8.6kW total output with 13.9A maximum per output bank when connected to 208V ATS models with a 24A input rating (such as PDU330AT6L2130, PDU330AT6L1530 or PDU330AT6L15)

#### **Highlights**

- Required for select Tripp Lite 3phase ATS PDUs
- Offers 48 C13 and 6 C19 singlephase outlets
- Supports up to 8.6 or 12.6kW total output (depends on ATS PDU)
- Simplifies load balancing with interlaced, color-coded outlets
- Supports 0U toolless vertical rack mounting

#### **Package Includes**

 PDU3V20D354B 8.6/12.6kW 3-Phase Vertical PDU Outlet Strip



• Heavy-duty 2.5 ft. power cord plugs directly into the ATS PDU with a Unique 8-position plug

#### Features 48 C13 and 6 C19 Outlets

- Single-phase 208V outlets are interlaced to help you balance loads by spreading connections across
  the phase combinations (L1-L2, L2-L3, L3-L1) 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 mounting in compatible racks
- Saves rack space, improves airflow and reduces cord clutter by locating outlets closer to connected
  devices
- Preinstalled ground screw for connecting devices that require chassis ground
- Heavy-duty all-metal housing provides durability and reliability in demanding high-density rack environments

## **Specifications**

OVERVIEW		
UPC Code	037332190086	
INPUT		
PDU Input Voltage	200; 208; 220; 230; 240	
Maximum Input Amps	35	
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	
ОИТРИТ		
Frequency Compatibility	50 / 60 Hz	
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: 16A max per C19 outlet, 12A max per C13 outlet	
Output Receptacles	(48) C13; (6) C19	
Output Nominal Voltage	200; 208; 220; 230; 240	
Overload Protection	n/a	





PHYSICAL	
Form Factors Supported	Vertical rackmount installation supported with toolless mounting in button-mount compatible racks
Material of Construction	Metal
PDU Form Factor	Vertical (0U)
Shipping Dimensions (hwd / cm)	12.95 x 16.51 x 194.06
Shipping Dimensions (hwd / in.)	5.10 x 6.50 x 76.40
Shipping Weight (kg)	6.56
Shipping Weight (lbs.)	14.46
Unit Dimensions (hwd / cm)	177.8 x 5.59 x 5.64
Unit Dimensions (hwd / in.)	70 x 2.2 x 2.22
Unit Weight (kg)	4.20
Unit Weight (lbs.)	9.26
ENVIRONMENTAL	
Operating Temperature Range	0 to 50C (32 to 122F)
Storage Temperature Range	-15C to 60C (5 to 140F)
Relative Humidity	5-95% non-condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000
STANDARDS & COMPLIANCE	
Certifications	Tested to UL60950-1 (USA), CSA (Canada), NOM (Mexico), FCC Class A (Emissions), ROHS
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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