

## 8.6/12.6kW 3-Phase Vertical PDU Strip, 208V Outlets (42 C13 & 12 C19), 0U Rack-Mount, Accessory for Select ATS PDUs

MODEL NUMBER: PDU3V20D354A



### Highlights

- Required for select Tripp Lite 3-phase ATS PDUs
- Offers 42 C13 and 12 C19 single-phase 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

- PDU3V20D354A 8.6/12.6kW 3-Phase Vertical PDU Outlet Strip

### Description

The PDU3V20D354A 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 PDU3V20D354A 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 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 42 C13 and 12 C19 single-phase 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 each. The 2.5-foot power cord with 8-position plug connects directly to the PDU's rear receptacle.

The PDU3V20D354A'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](#))



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

#### Features 42 C13 and 12 C19 Interlaced C13 Outlets

- Single-phase 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 rack-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	
Accessories Type	0U Strip for 3-Phase ATS PDU
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: 16A max per C19 outlet, 12A max per C13 outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(42) C13; (12) C19
Output Nominal Voltage	200; 208; 220; 230; 240
Overload Protection	n/a
INPUT	
PDU Input Voltage	200; 208; 220; 230; 240
Maximum Input Amps	35
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
Input Phase	3-Phase
PHYSICAL	
Shipping Dimensions (hwd / in.)	76.57 x 6.89 x 5.91
Shipping Dimensions (hwd / cm)	194.5 x 17.5 x 15
Shipping Weight (lbs.)	14.46



Shipping Weight (kg)	5.56
Unit Dimensions (hwd / in.)	70 x 2.2 x 2.22
Unit Dimensions (hwd / cm)	177.8 x 5.59 x 5.64
Unit Weight (lbs.)	9.26
Unit Weight (kg)	4.20
Material of Construction	Metal
Form Factors Supported	Vertical rackmount installation supported with toolless mounting in button-mount compatible racks
PDU Form Factor	0U; Vertical
<b>ENVIRONMENTAL</b>	
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
<b>CERTIFICATIONS</b>	
Certifications	Tested to UL60950-1 (USA), CSA (Canada), NOM (Mexico), FCC Class A (Emissions), ROHS
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	2-year limited warranty

© 2017 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

<https://www.tripplite.com/products/product-certification-agencies>



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.