

## 2.9kW Single-Phase 120V Basic PDU, 24 NEMA 5-15R Outlets, NEMA L5-30P Input, 15 ft. Cord, 1U Rack-Mount

MODEL NUMBER: **PDU2430**



### Highlights

- NEMA L5-30P input with 15 ft. (4.5 m) cord
- 24 NEMA 5-15R outlets—12 front, 12 rear
- Switchless design prevents accidental shutdown
- 17.5 in. all-metal housing
- Dual 15A circuit breakers protect against overloads

### Package Includes

- PDU2430 2.9kW Single-Phase 120V Basic PDU
- Mounting hardware
- Owner's manual

### Description

The PDU2430 2.9kW Single-Phase 120V Basic PDU is the perfect no-frills unit for networking, telecom, security, audio/video and sound reinforcement applications. Perfectly suited for high-density IT environments, the PDU2430 features 24 total NEMA 5-15R outlets with 12 in front and 12 in the rear. The NEMA L5-30P input plug with long 15-foot (4.5 m) cord connects to your facility's compatible AC power source, generator or protected UPS to distribute power to connected equipment.

The switchless design prevents an accidental shutdown, which could lead to costly downtime. Dual 15A circuit breakers protect connected equipment from dangerous overloads. The reversible all-metal housing mounts in 1U of space in EIA-standard 19-inch racks, as well as on a wall or workbench or under a counter. With a compatible rack and Tripp Lite's [PDU2430](#) accessory (sold separately), you can adapt the PDU2430 for vertical 0U rack-mounting.

### Features

#### Reliable Single-Phase Power Distribution

- Ideal no-frills PDU for networking, telecom, security, audio/video and sound reinforcement applications
- 24 NEMA 5-15R outlets—12 front, 12 rear
- Dual 15A circuit breakers protect outlets against overloads
- NEMA L5-30P input plug with 15 ft. cord

#### Switchless Design

- Prevents accidental shutdowns and costly downtime

#### Versatile Installation Options

- Mounts horizontally in 1U of EIA-standard 19 in. 2- and 4-post racks
- Reversible all-metal housing faces front or rear in rack
- Ready for toolless 0U vertical installation with optional [PDU2430](#) (sold separately)
- Also mounts on wall, workbench or under a counter



## Specifications

OVERVIEW	
PDU Type	Basic
OUTPUT	
Output Capacity Details	3.05kW (127V), 2.88kW (120V), 2.4kW (100V) / 30A total capacity (Agency de-rated 24A); 15A max per breakered load bank; 12A max per outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(24) 5-15R
Output Nominal Voltage	100; 120; 127
Overload Protection	2 15A breakers protect 12 outlets each
INPUT	
PDU Input Voltage	100; 120; 127
Recommended Electrical Service	30A 120V
Maximum Input Amps	30
Maximum Input Amps Details	Agency de-rated to 24A continuous
PDU Plug Type	NEMA L5-30P
Input Cord Length (ft.)	15
Input Cord Length (m)	4.57
Input Phase	Single-Phase
USER INTERFACE, ALERTS & CONTROLS	
Switches	No power switch
PHYSICAL	
Minimum Required Rack Depth (inches)	7.5
Minimum Required Rack Depth (cm)	19.05
Shipping Dimensions (hwd / in.)	3 x 10.9 x 20.3
Shipping Dimensions (hwd / cm)	7.62 x 27.7 x 51.6
Shipping Weight (lbs.)	7.6
Shipping Weight (kg)	3.4
Unit Dimensions (hwd / in.)	1.75 x 17.5 x 4.5
Unit Dimensions (hwd / cm)	4.4 x 44.5 x 11.1



Unit Weight (lbs.)	7.4
Unit Weight (kg)	3.36
Material of Construction	Metal
Form Factors Supported	1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported
PDU Form Factor	1U; Horizontal
Outlets Measurement (Center to Center)	Distance between Front outlets = 30.2mm; Distance between Rear outlets = 30.2mm
<b>ENVIRONMENTAL</b>	
Storage Temperature Range	+5 to +122F (-15 to 50C)
Relative Humidity	5 to 95% non-condensing
Operating Elevation (ft.)	0-10,000
Operating Elevation (m)	0-3000
<b>SPECIAL FEATURES</b>	
TVSS Grounding	Back panel grounding lug
<b>CERTIFICATIONS</b>	
Certifications	Tested to UL60950-1 (USA) and CAN/CSA C22.2 No. 60950-1-03 (Canada)
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	5-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 «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)  
Email: [org@lifeelectronics.ru](mailto:org@lifeelectronics.ru)