



Model #: PDU2430

Basic PDU / Power Distribution Unit - Safe, reliable power distribution for critical networking equipment

Highlights

- 24 AC outlets (12 front/12 rear)
- 120 volts AC, 30A maximum input current
- 2 15A circuit breakers
- L5-30P input plug, 15 foot cord
- All metal housing
- Versatile mounting options including 1U and ZeroU rackmount



Description

Tripp Lite's PDU2430 AC power distribution unit offers, 120v power distribution in a versatile multi-mount cabinet. Detachable mounting flanges are configurable for wallmount, under-counter or 1U/0U rackmount installation. Uses only 1 rack space (1U) when installed in any 19 inch rack, with the potential for 0U mounting in the cable management area of most rack enclosures. Detachable flanges with pre-punched access holes and adjustable depth channels allow user configuration in dozens of potential mounting schemes. Attractive housing with 12 front-facing and 12 rear-facing outlets measures only 4.375 inches in depth. Unfiltered electrical pass-through without a power switch makes PDU2430 ideal for distributing alternate waveform UPS or generator power in rack enclosures, network closets and more. Includes NEMA L5-30P input plug, 24 NEMA5-15R outlets, 12 ft AC power cord, two 15 amp circuit breakers, grounding lug and rugged all-metal case design.

PLUG/OUTLETS: Input: NEMA L5-30P/Output: 24 NEMA5-15R (12 front/12 rear)

ELECTRICAL: 120V AC, 50/60Hz, 30A (Requires NEMA L5-30R wall receptacle)

FORMAT: Supports 19 in. rackmount (1U/0U), wallmount, under-counter and more

Applications

- Multi-outlet power distribution unit is the ideal means of powering multiple loads in 19 inch rackmount, wallmount and under-counter applications, such as internetworking, PC systems, telecommunications, audio/video, security, sound reinforcement and more. Ideal for distribution of UPS, generator or commercially derived AC power to protected equipment.

Package Includes

- PDU2430 Rackmount Power Strip
- Warranty information
- Instruction manual

Features

- Corded AC power distribution unit with 30A max output capacity (Agency de-rated to 24A continuous) and 24 AC receptacles (12 front/12 rear)
- Versatile all-metal cabinet with detachable mounting flanges allows wallmount, under-counter and 19 inch rackmount mounting in both 1U or 0U formats

- Detachable flanges with pre-punched access holes and adjustable depth channels allow user configuration in dozens of potential mounting schemes, including zero-U rackmount capability in the cable management area or other available space within a rack enclosure
- Unfiltered electrical pass-through reliably distributes alternate waveform AC power from UPS or generator to supported equipment
- Attractive all-metal housing with 12 front facing and 12 rear facing receptacles measures only 2.75 inches in depth
- 24 NEMA5-15R output receptacles
- 15 foot AC cord NEMA L5-30 plug connection
- Switch-free design prevents the potential for accidental shutoff of connected loads
- 24 amp total electrical capacity with two 15A circuit breakers
- 120V AC, 30A, 50/60Hz electrical compatibility

Specifications

OVERVIEW	
Model Type	Basic
SYSTEM OVERVIEW	
Voltage compatibility	120V
OUTPUT	
Frequency compatibility	50 / 60 Hz
Output VA	2880
Output nominal voltage	120V
Overload protection	30A
Outlet quantity / type	24 NEMA 5-15R
INPUT	
Recommended Electrical Service	120V
Maximum input amps	30A maximum (Agency de-rated to 24A)
Input connection type	NEMA L5-30P
Input cord length (ft.)	15 ft.
LEDS ALARMS & SWITCHES	
Switches	No power switch
PHYSICAL	
Unit Dimensions (HWD/in)	1.75 (1U) x 17.5 x 4.5
Unit Dimensions (HWD/cm)	4.4 x 44.5 x 11.1
Material of construction	Sheet metal
Style	Rackmount, Vertical Rackmount, Wallmount/Under-Counter
Form factors supported	1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported
SPECIAL FEATURES	
TVSS grounding	Back panel nut and bolt grounding lug
CERTIFICATIONS	
Certifications	Tested to UL60950-1 (USA) and CAN/CSA C22.2 No. 60950-1-03 (Canada)
WARRANTY	
Product Warranty Period (U.S., Canada & Puerto Rico)	Lifetime

Related Items

Optional Products

Product Type	Related Model	Description	Qty.
Power Cables	P007-002	2-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	-
Power Cables	P007-006	6-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	-
Power Cables	P007-010	10-ft. Heavy-Duty 14AWG Power cord (IEC-320-C13 to NEMA 5-15P)	-
Power Cables	P010-012	12-ft. 18AWG Power cord (NEMA 5-15P to IEC-320-C13)	-
Power Cables	P012-006	6-ft. Notebook Power cord (NEMA 1-15P to IEC-320-C7)	-
Power Cables	P022-001	1-ft. 18AWG Power Extension cord (NEMA 5-15R to NEMA 5-15P)	-
Power Cables	P023-001	1-ft. 14AWG Power Adapter cord (NEMA L5-15R to NEMA 5-15P)	-
Power Cables	P034-010	10-ft. 14AWG Heavy Duty Power cord (IEC-320-C19 to NEMA 5-15P)	-