

Model #: PDU40TDUAL

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



Highlights

Dual circuit 71 inch PDU supports zero U vertical rackmount or horizontal wallmount installation

40 built-in NEMA 5-15/20R 120V outlets color coded for circuit identification Outlets are arranged in two independent circuits of 20 outlets each, powered by separate color-coded input cords

Each input plug powers 20 outlets with separate 20A circuit breaker protection Supports connection to NEMA L5-20R or 5-20R 120V 20A wall receptacle Ideal for servers with dual redundant power supplies and other equipment in heavily loaded racks

Description

The Zero U Dual Independent Power Circuit PDU provides an efficient and manageable power distribution solution for multiple servers with dual redundant power supplies, or any other application that requires numerous outlets, high capacity and a compact form factor. Each of two independent circuits supports 20 outlets and equipment loads up to 2,400 watts40 outlets and 4,800 watts total without consuming rack space.

Applications

Ideal means of powering servers and networking equipment with dual redundant power supplies and other applications requiring numerous outlets, high capacity and a compact form factor

Package Includes

71 inch dual circuit 120V 20A PDU

Mounting hardware

Set of two NEMA L5-20R to NEMA 5-20P plug set adapters

Manual with warranty information

Features

All-in-one Zero U form factor enables efficient, single-enclosure installations

Dual independent circuit design delivers high capacity across 40 outlets in minimal space

Input plugs, input power cords, breakers and outlets are color-coded to match each independent 20A circuit, allowing simplified cable management for multi-server configurations

10 ft. dual input power cords increase mounting flexibility; mounting hardware included

Combines the advantages of two separate high-current PDUs without the extra expense, increased space requirements and added management complexity

Includes two adapters that convert NEMA L5-20P input plugs to NEMA 5-20P. Twist-lock interface ensures secure connection.

Specifications

SYSTEM OVERVIEW	
Voltage compatibility	120V
Frequency compatibility	50/60

OUTPUT		
Output watts	4800 watts (two separate 2400 watt circuits)	
Output nominal voltage	120V	
Outlet quantity / type	40 NEMA 5-15/20R	
Overload protection	40A	
INPUT		
Maximum input amps	40A	
Input connection type	2 NEMA L5-20P with 2 NEMA 5-20P plug adapters	
Input cord length	10 ft. (each)	
Recommended electrical service	Requires two dedicated 120V 20A circuits with either NEMA L5-20R or NEMA 5-15/20R wall sockets	
PHYSICAL		
Shipping Dimensions (HWD/in)	71.25 x 5 x 2.25	
Shipping Dimensions (HWD/cm)	181 x 12.7 x 5.7	
Unit weight (lbs)	8	
Unit weight (kg)	3.6	
Unit Dimensions (HWD/in)	3 x 65 x 1.5	
Unit Dimensions (HWD/cm)	180.34 x 7.62 x 3.81	
Material of construction	Aluminum	
Form factors supported	Zero U vertical rackmount, wallmount, raceway, workbench and more	
CERTIFICATIONS		
Certifications	Tested to UL60950, RoHS compliant	
WARRANTY		
Product warranty	Lifetime	

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/products/model.cfm?txtModelID=3310.

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