1.9kW Single-Phase 120V Basic PDU, 14 NEMA 5-15/20R Outlets, NEMA L5-20P Input with 5-20P Adapter, 15 ft. (4.57 m) Cord, 0U Vertical

MODEL NUMBER: **PDUV20**







Delivers 120V single-phase AC power to multiple loads from a utility outlet, generator or UPS system in a high-density IT environment. Recommended for data centers, server rooms and network wiring closets.

Highlights

- NEMA L5-20P input with 15-ft. (4.57 m) cord and 5-20P adapter
- 14 NEMA 5-15/20R outlets
- Switchless design prevents accidental shutdown
- 36 in. all-metal housing
- Supports toolless 0U vertical mounting

Package Includes

- PDUV20 1.9kW Single-Phase 120V Basic PDU
- NEMA 5-20P plug adapter
- Mounting hardware
- Owner’s manual

Description

The PDUV20 1.9kW Single-Phase 120V Basic PDU is an excellent no-frills unit for data centers, server rooms and network wiring closets. Perfectly suited for high-density IT environments, the PDUV20 features 14 NEMA 5-15/20R outlets. The NEMA L5-20P input plug with long 15-ft. (4.57 m) cord connects to your facility's compatible AC power source, generator or protected UPS to distribute power to connected equipment. An included adapter converts the input plug to NEMA 5-20P.
The switchless design prevents an accidental shutdown, which could lead to costly downtime. A 20A circuit breaker protects connected equipment from dangerous overloads. The 36-inch all-metal housing supports 0U vertical mounting in EIA-standard 19-inch racks using the included hardware and mounting clips or toolless mounting using the included buttons. You can also mount the PDUV20 on a wall or workbench or under a counter with user-supplied hardware.

Features

Reliable Single-Phase Power Distribution

- Versatile no-frills rack PDU (rPDU) for data centers, server rooms and network wiring closets
- 14 NEMA 5-15/20R outlets
- NEMA L5-20P input with 15-ft. (4.57 m) cord and 5-20P adapter
- 20A circuit breaker protects outlets against overloads

Switchless Design

- Prevents accidental shutdowns and costly downtime

Versatile Installation Options

- 36 in. all-metal housing
- Supports toolless 0U vertical mounting in EIA-standard 19 in. racks
- Also supports 0U mounting using included hardware
- Rear installation buttons can be relocated to the left or right surface for rear, center or forward-facing outlet orientation

- Also mounts on wall, workbench or under a counter with user-supplied hardware

Specifications

OVERVIEW	
UPC Code	037332143402
PDU Type	Basic
INPUT	
Input Phase	Single-Phase
PDU Input Voltage	120
Recommended Electrical Service	Single-phase 20A 120V service
Maximum Input Amps	16
Maximum Input Amps Details	Agency de-rated to 16A continuous
PDU Plug Type	NEMA 5-20P; NEMA L5-20P
Input Cord Length (ft.)	15
Input Cord Length (m)	4.57
OUTPUT	
Output Capacity Details	1.92kW (120V) / 16A total capacity; 16A max per 5-15/20R outlet
Frequency Compatibility	50 / 60 Hz
Output Receptacles	(14) 5-15/20R
Output Nominal Voltage	120V
Overload Protection	20A circuit breaker
SURGE / NOISE SUPPRESSION	
Automatic Shut-Off	No
PHYSICAL	
Material of Construction	Metal
Rack Height	0U
Form Factors Supported	Vertical (0U) mounting in rack enclosures, horizontal mount in raceways and a variety of other applications
PDU Form Factor	Vertical (0U)
Shipping Dimensions (hwd / in.)	39.76 x 4.61 x 2.40
Shipping Dimensions (hwd / cm)	100.99 x 11.71 x 6.10
Shipping Weight (lbs.)	5.48
Shipping Weight (kg)	2.49
Unit Dimensions (hwd / in.)	36.470 x 1.500 x 1.640

Unit Dimensions (hwd / cm)	92.6 x 3.81 x 4.17
Unit Weight (lbs.)	4.01
Unit Weight (kg)	1.82
ENVIRONMENTAL	
Operating Temperature Range	32° to 104°F (0° to 40°C)
Storage Temperature Range	-22° to 122°F (-30° to 50°C)
Relative Humidity	5% to 95% non-condensing
Operating Elevation	0-10000 ft. (0-3000 m)
STANDARDS & COMPLIANCE	
Product Certifications	CAN/CSA-C22.2 No. 60950-1 (Canada); NOM (Mexico); UL 60950-1
Product Compliance	RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	5-year limited warranty

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