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# 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.

#### 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 PDU 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

#### **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



outlet orientation

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

# **Specifications**

OVERVIEW		
UPC Code	037332143402	
PDU Type	Basic	
INPUT		
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 Phase	Single-Phase	
Input Cord Length (ft.)	15	
Input Cord Length (m)	4.57	
ОИТРИТ		
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	
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 / cm)	100.99 x 11.71 x 6.10	
Shipping Dimensions (hwd / in.)	39.76 x 4.61 x 2.40	
Shipping Weight (kg)	2.49	
Shipping Weight (lbs.)	5.48	





Unit Dimensions (hwd / in.)	36.47 x 1.5 x 1.64	
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	0C ~ 40C (32F ~ 104F)	
Storage Temperature Range	-30°C to +50°C (-22°F to +122°F)	
Relative Humidity	5-95% non-condensing	
Operating Elevation (ft.)	0-10,000	
Operating Elevation (m)	0-3000	
STANDARDS & COMPLIANCE		
Product Certifications	CAN/CSA-C22.2 No. 60950-1 (Canada); NOM (Mexico); UL 60950-1	
Product Compliance	RoHS	
WARRANTY		
Product Warranty Period (Worldwide)	5-year limited warranty	

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