

1.8kW Single-Phase 120V Basic PDU, 13 NEMA 5-15R Outlets, NEMA 5-15P Input, 15 ft. (4.57 m) Cord, 1U Rack-Mount

MODEL NUMBER: PDU1215







Highlights

- NEMA 5-15P input with 15-ft. (4.57 m) cord
- 13 NEMA 5-15R outlets—12 rear and 1 front
- Switchless design prevents accidental shutdown
- · Reversible all-metal housing
- Installs in rack, on wall or under counter

Package Includes

- PDU1215 1.8kW Single-Phase 120V Basic PDU
- Mounting hardware
- · Owner's manual

Delivers 120V single-phase AC power to multiple loads from a utility outlet, generator or UPS system in a high-density IT environment. Ideal for networking, telecom, security, audio/video and sound reinforcement applications.

Description

The PDU1215 1.8kW 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 PDU1215 features a single breakered load bank with 13 NEMA 5-15R outlets—12 in the rear and one in front. The NEMA 5-15P 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.

The switchless design prevents an accidental shutdown, which could lead to costly downtime. A 15A circuit breaker protects 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 PDUSIDEBRKT accessory (sold separately), you can adapt the PDU1215 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 13 NEMA 5-15R outlets in one breakered load bank 15A circuit breaker protects outlets against overloads NEMA 5-15P input plug with 15-ft. (4.57 m) cordRear-panel grounding lug

Switchless DesignPrevents accidental shutdowns and costly downtime

Versatile Installation OptionsMounts horizontally in 1U of EIA-standard 19 in. 2- and 4-post racksReversible all-metal housing faces front or rear in rackReady for toolless 0U vertical installation with optional PDUSIDEBRKT (sold separately)Also mounts on wall, workbench or under a counter

Specifications

OVERVIEW



PDU Type Pasa	UPC Code	037332116727	
Input Phase Single-Phase 120 Recommended Electrical Service Single-phase 15A 120V service 120 12	PDU Type	Basic	
Input Phase Single-Phase 120			
PDU Input Voltage 120 Recommended Electrical Service Single-phase 15A 120V service Maximum Input Amps 15 PDU Plug Type NEMA 5-15P Input Cord Length (It) 15 Input Cord Length (m) 4.57 OUTPUT Output Capacity (kW) 1.8 kW (120V) / 15A total capacity; 12A max per 5-15R outlet Frequency Compatibility 50 / 60 Hz Output Receptacles (13) 5-15R Output Receptacles 1.54 Breaker USER INTERFACE, ALERTS & CONTROLS Switches No power switch Surger Noise Suppression Automatic Shut-Off No PHYSICAL Material of Construction Metal Form Factors Supported 1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported Minimum Required Rack Depth (cm) 19.05 Minimum Required Rack Depth (cm) 30.2mm PUD Form Factor Horizontal (TU) Shipping Dimensions (hwd / in.) 5.59 x 51.82 x 23.82			
Recommended Electrical Service Single-phase 15A 120V service Maximum Input Amps 15 PDU Plug Type NEMA 5-15P Input Cord Length (ft.) 15 Input Cord Length (m) 4.57 OUTPUT OUTPUT Output Capacity Details 1.8kW (120V) / 15A total capacity; 12A max per 5-15R outlet Frequency Compatibility 50 / 60 Hz Output Receptacles (13) 5-15R Output Nominal Voltage 120V Overload Protection 15A Breaker USER INTERFACE, ALERTS & CONTROL Switches No power switch Surface / NOISE SUPPRESSION Automatic Shut-Off No PHYSICAL Material of Construction Metal Form Factors Supported 10 rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported Minimum Required Rack Depth (m) 15.05 Minimum Required Rack Depth (m) 15.05 Minimum Required Rack Depth (m) 2.0 x mm PUD Form Factor Horizontal (1U) Shipping Dim	Input Phase	Single-Phase	
Maximum Input Amps 15 NEMA 5-15P	PDU Input Voltage	120	
PDU Plug Type NEMA 6-16P Input Cord Length (ft.) 15 Input Cord Length (m) 4.57 OUTPUT OUTPUT OUTPUT OUTPUT OUTPUT Sepacity (kW) 1.8 OUTPUT Sepacity Details 1.8kW (120V) / 15A total capacity; 12A max per 5-15R outlet Frequency Compatibility 50 / 60 Hz OUTPUT Nominal Voltage 120V Output Nominal Voltage 120V Overload Protection 15A Breaker USER INTERFACE, ALERTS & CONTOLS Switches No power switch Surger / NOSE SUPPRESSION Automatic Shut-Off No PHYSICAL Material of Construction Metal Material of Construction Metal Mainimum Required Rack Depth (m) 19.05 Minimum Required Rack Depth (m) 19.05 Minimum Required Rack Depth (m) 7.5 Outlets Measurement (Center to Conter) 30.2mm PU	Recommended Electrical Service	Single-phase 15A 120V service	
Input Cord Length (fit.) 15 Input Cord Length (m) 4,57 OUTPUT Output Capacity (kW) 1.8 Output Capacity Details 1.8kW (120V) / 15A total capacity; 12A max per 5-15R outlet Frequency Compatibility 50 / 60 Hz Output Receptacles (13) 5-15R Output Nominal Voltage 120V Overload Protection 15A Breaker USER INTERFACE, ALERTS & CONTROLS Switches No power switch Switches No power switch Switches Suppression Automatic Shut-Off No PHYSICAL Material of Construction Metal Form Factors Supported 10 vackmount, 00 vertical rackmount, wall-mount and undercounter installation supported Minimum Required Rack Depth (m) 7.5 Outlets Measurement (Center to Center) 30.2mm PDU Form Factor Horizontal (1U) Shipping Dimensions (hwd / rin.) 2.20 x 20.40 x 9.30 Shipping Dimensions (hwd / cm) 5.59 x 51.82 x 23.62	Maximum Input Amps	15	
Input Cord Length (m) 4.57 OUTPUT OUTPUT OUTPUT OUTPUT OUTPUT OUTPUT 1.8 OUTPUT 2.8 OUTPUT 2.8 OUTPUT 2.8 OUTPUT 3.8 OUTPUT 3.8 OUTPUT 3.8 OUTPUT 3.8 OUTPUT 3.8 OUTPUT 3.8 OUTPUT 4.8 OUTPUT 4.8 OUTPUT 4.8 OUTPUT 5.8 OUTPUT 5.	PDU Plug Type	NEMA 5-15P	
OUTPUT OUTPUT OUTPUT OUTPUT OUTPUT OUTPUT OUTPUT Capacity (kW) 1.8 OUTPUT Capacity Details 1.8kW (120V) / 15A total capacity; 12A max per 5-15R outlet Frequency Compatibility 50 / 60 Hz Output Receptacles (13) 5-15R Output Nominal Voltage 120V Overload Protection 15A Breaker USER INTERFACE, ALERTS & CONTELS Switches No power switch SURGE / NOISE SUPPRESSION Automatic Shut-Off No PHYSICAL Material of Construction Metal Form Factors Supported 1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported Minimum Required Rack Depth (cm) Minimum Required Rack Depth (cm) Outlets Measurement (Center to Center to Center) Outlets Measurement (Center to Center to Center) Shipping Dimensions (hwd / in) Shipping Dimensions (hwd / in) Shipping Dimensions (hwd / in) Sipping Dimensions (hwd / in) Sisping Dimensions (hwd / in) Sisping Dimensions (hwd / in)	Input Cord Length (ft.)	15	
Output Capacity (kW) 1.8 Output Capacity Details 1.8kW (120V) / 15A total capacity; 12A max per 5-15R outlet Frequency Compatibility 50 / 60 Hz Output Receptacles (13) 5-15R Output Nominal Voltage 120V Overload Protection 15A Breaker USER INTERFACE, ALERTS & CONTROLS Switches No power switch SURGE / NOISE SUPPRESSION Automatic Shut-Off No Metal Form Factors Supported 1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported Minimum Required Rack Depth (cm) 19.05 Minimum Required Rack Depth (cm) 30.2mm PUD Form Factor Horizontal (1U) Shipping Dimensions (hwd / in.) 2.20 x 20.40 x 9.30 Shipping Dimensions (hwd / in.) 5.59 x 51.82 x 23.62	Input Cord Length (m)	4.57	
Output Capacity Details 1.8kW (120V) / 15A total capacity; 12A max per 5-15R outlet Frequency Compatibility 50 / 60 Hz Output Receptacles (13) 5-15R Output Nominal Voltage 120V Overload Protection 15A Breaker USER INTERFACE, ALERTS & CONTOLS Switches No power switch SURGE / NOISE SUPPRESSION Automatic Shut-Off No PHYSICAL Material of Construction Metal 1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported Minimum Required Rack Depth (cm) 19.05 Minimum Required Rack Depth (cm) 30.2mm Outlets Measurement (Center to Center) Horizontal (1U) Shipping Dimensions (hwd / in.) 2.20 x 20.40 x 9.30 Shipping Dimensions (hwd / rm) 5.59 x 51.82 x 23.62	OUTPUT		
Frequency Compatibility 50 / 60 Hz Output Receptacles (13) 5-15R Output Nominal Voltage 120V Overload Protection 15A Breaker USER INTERFACE, ALERTS & CONTROLS Switches No power switch SURGE / NOISE SUPPRESSION Automatic Shut-Off No PHYSICAL Material of Construction Metal Form Factors Supported 1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported Minimum Required Rack Depth (cm) 19.05 Minimum Required Rack Depth (cm) 19.05 Outlets Measurement (Center to Center to Center) Outlets Measurement (Center to Center to Center) Shipping Dimensions (hwd / in.) 5.59 x 51.82 x 23.62 Shipping Dimensions (hwd / cm) 5.59 x 51.82 x 23.62	Output Capacity (kW)	1.8	
Output Nominal Voltage 120V Overload Protection 15A Breaker USER INTERFACE, ALERTS & CONTOLS Switches No power switch SURGE / NOISE SUPPRESSION Automatic Shut-Off No Metal Form Factors Supported 1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported Minimum Required Rack Depth (cm) 19.05 Minimum Required Rack Depth (finches) 7.5 Outlets Measurement (Center to Center) 30.2mm PDU Form Factor Horizontal (1U) Shipping Dimensions (hwd / in.) 2.20 x 20.40 x 9.30 Shipping Dimensions (hwd / cm) 5.59 x 51.82 x 23.62	Output Capacity Details	1.8kW (120V) / 15A total capacity; 12A max per 5-15R outlet	
Output Nominal Voltage 120V Overload Protection 15A Breaker USER INTERFACE, ALERTS & CONTOLS Switches No power switch SURGE / NOISE SUPPRESSION Automatic Shut-Off No PHYSICAL Material of Construction Metal Form Factors Supported 1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported Minimum Required Rack Depth (cm) 19.05 Minimum Required Rack Depth (finches) 7.5 Outlets Measurement (Center to Center) 30.2mm PDU Form Factor Horizontal (1U) Shipping Dimensions (hwd / in.) 2.20 x 20.40 x 9.30 Shipping Dimensions (hwd / cm) 5.59 x 51.82 x 23.62	Frequency Compatibility	50 / 60 Hz	
Overload Protection 15A Breaker USER INTERFACE, ALERTS & CONTROLS Switches No power switch SURGE / NOISE SUPPRESSION Automatic Shut-Off No PHYSICAL Material of Construction Metal Form Factors Supported 1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported Minimum Required Rack Depth (cm) 19.05 Minimum Required Rack Depth (inches) 7.5 Outlets Measurement (Center to Center to Center) 30.2mm PDU Form Factor Horizontal (1U) Shipping Dimensions (hwd / in.) 2.20 x 20.40 x 9.30 Shipping Dimensions (hwd / cm) 5.59 x 51.82 x 23.62	Output Receptacles	(13) 5-15R	
USER INTERFACE, ALERTS & CONTROLS Switches No power switch Automatic Shut-Off No PHYSICAL Material of Construction Metal Form Factors Supported 1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported Minimum Required Rack Depth (cm) Minimum Required Rack Depth (rnches) 7.5 Outlets Measurement (Center to center) PDU Form Factor Shipping Dimensions (hwd / in.) 5.59 x 51.82 x 23.62	Output Nominal Voltage	120V	
Switches No power switch SURGE / NOISE SUPPRESSION Automatic Shut-Off No PHYSICAL Material of Construction Metal Form Factors Supported 1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported Minimum Required Rack Depth (cm) 19.05 Minimum Required Rack Depth (cm) 7.5 Outlets Measurement (Center to Center) 30.2mm PDU Form Factor Horizontal (1U) Shipping Dimensions (hwd / in.) 2.20 x 20.40 x 9.30 Shipping Dimensions (hwd / cm) 5.59 x 51.82 x 23.62	Overload Protection	15A Breaker	
SURGE / NOISE SUPPRESSION Automatic Shut-Off No PHYSICAL Material of Construction Metal Form Factors Supported 1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported Minimum Required Rack Depth (cm) 19.05 Minimum Required Rack Depth (noise) 7.5 Outlets Measurement (Center to Center) 30.2mm PDU Form Factor Horizontal (1U) Shipping Dimensions (hwd / in.) 2.20 x 20.40 x 9.30 Shipping Dimensions (hwd / cm) 5.59 x 51.82 x 23.62	USER INTERFACE, ALERTS & CONTROLS		
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PHYSICAL Material of Construction Metal Form Factors Supported 1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported Minimum Required Rack Depth (cm) 19.05 Minimum Required Rack Depth (inches) 7.5 Outlets Measurement (Center to Center) 30.2mm PDU Form Factor Horizontal (1U) Shipping Dimensions (hwd / in.) 2.20 x 20.40 x 9.30 Shipping Dimensions (hwd / cm) 5.59 x 51.82 x 23.62	SURGE / NOISE SUPPRESSION		
Material of Construction Metal Form Factors Supported 1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported Minimum Required Rack Depth (cm) 19.05 Minimum Required Rack Depth (inches) 7.5 Outlets Measurement (Center to Center) 30.2mm PDU Form Factor Horizontal (1U) Shipping Dimensions (hwd / in.) 2.20 x 20.40 x 9.30 Shipping Dimensions (hwd / cm) 5.59 x 51.82 x 23.62	Automatic Shut-Off	No	
Material of Construction Metal Form Factors Supported 1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported Minimum Required Rack Depth (cm) 19.05 Minimum Required Rack Depth (inches) 7.5 Outlets Measurement (Center to Center) 30.2mm PDU Form Factor Horizontal (1U) Shipping Dimensions (hwd / in.) 2.20 x 20.40 x 9.30 Shipping Dimensions (hwd / cm) 5.59 x 51.82 x 23.62	PHYSICAL		
Minimum Required Rack Depth (cm) 19.05 Minimum Required Rack Depth (inches) 7.5 Outlets Measurement (Center to Center) 30.2mm PDU Form Factor Horizontal (1U) Shipping Dimensions (hwd / in.) 2.20 x 20.40 x 9.30 Shipping Dimensions (hwd / cm) 5.59 x 51.82 x 23.62	Material of Construction	Metal	
Minimum Required Rack Depth (cm) 19.05 Minimum Required Rack Depth (inches) 7.5 Outlets Measurement (Center to Center) 30.2mm PDU Form Factor Horizontal (1U) Shipping Dimensions (hwd / in.) 2.20 x 20.40 x 9.30 Shipping Dimensions (hwd / cm) 5.59 x 51.82 x 23.62	Form Factors Supported	1U rackmount, 0U vertical rackmount, wall-mount and undercounter installation supported	
Outlets Measurement (Center to Center) PDU Form Factor Horizontal (1U) Shipping Dimensions (hwd / in.) Shipping Dimensions (hwd / cm) 5.59 x 51.82 x 23.62			
PDU Form Factor Horizontal (1U) Shipping Dimensions (hwd / in.) 2.20 x 20.40 x 9.30 Shipping Dimensions (hwd / cm) 5.59 x 51.82 x 23.62	Minimum Required Rack Depth (inches)	7.5	
Shipping Dimensions (hwd / in.) 2.20 x 20.40 x 9.30 Shipping Dimensions (hwd / cm) 5.59 x 51.82 x 23.62	Outlets Measurement (Center to Center)	30.2mm	
Shipping Dimensions (hwd / cm) 5.59 x 51.82 x 23.62	PDU Form Factor	Horizontal (1U)	
	Shipping Dimensions (hwd / in.)	2.20 x 20.40 x 9.30	
Shipping Weight (lbs.) 5.27	Shipping Dimensions (hwd / cm)	5.59 x 51.82 x 23.62	
	Shipping Weight (lbs.)	5.27	



Shipping Weight (kg)	2.39	
Unit Dimensions (hwd / in.)	2.000 x 20.000 x 4.500	
Unit Dimensions (hwd / cm)	4.44 x 44.5 x 11.4	
Unit Weight (lbs.)	4.9	
Unit Weight (kg)	2.22	
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 (ft.)	0-10,000	
Operating Elevation (m)	0-3000	
FEATURES & SPECIFICATIONS		
Grounding	Grounding lug	
STANDARDS & COMPLIANCE		
Product Certifications	RETIE (Colombia); CAN/CSA-22.2 No. 308-14 (Canada); NOM (Mexico); UL 1363	
Product Compliance	RoHS	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	5-year limited warranty	



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