

P1000 Series Rack Power Distribution Units

APPLICATION

P1000 Series Rack Power Distribution Units are the ideal solution for data centers, computer rooms, and other high-demand environments that require “always-on” power. P1000 Series PDUs are available for both vertical and horizontal applications.



SPECIFICATION

PDUs shall be offered in both vertical (Zero-U) and horizontal (rack-mount) styles. PDUs shall include circuit breaker overload protection. 208V PDUs shall include dual-pole breakers. PDUs shall be cULus listed. PDUs shall be manufactured using a cold-rolled steel enclosure with a corrosion-resistant finish. Units shall feature a hard-wired power input cord. PDUs shall include all necessary hardware for both standard and button mounting. PDUs shall include industrial-grade receptacles utilizing industrial-rated plastic material and metal conductors.

FEATURES

- 18-gauge cold-rolled steel enclosures
- Overload protection with easy-to-reset circuit breakers
- Dual-pole breakers on 208V models for added safety
- 30A units feature UL489 rated circuit breakers
- LED indicators for “Power On” and “Polarity/Ground OK”
- Grounding connection point on all models
- Available for Zero-U and rack-mount applications

DESIGN CONSIDERATIONS

- Standard mounting and button mounting hardware included
- Hard-wired power input cord on all models
- Corrosion-resistant powder coat finish
- cULus Listed

STANDARDS COMPLIANCE

- UL 1363 Relocatable Power Taps standard for 15 & 20 amp PDUs
- UL 60950-1 for 30 amp PDUs

PHYSICAL SPECIFICATIONS

See page two

WARRANTY INFORMATION

Go to www.leviton.com/warranty

P102x-12x, P104x-10x

PRODUCT SPECIFICATIONS

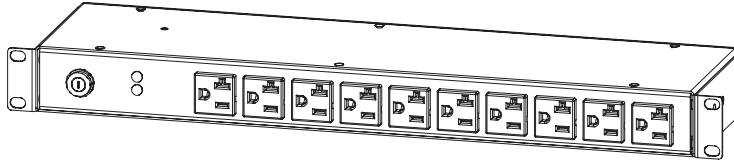
P102x-12x, P104x-10x



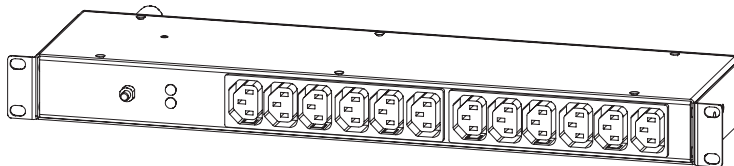
ELECTRONIC FILES

For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit www.leviton.com.

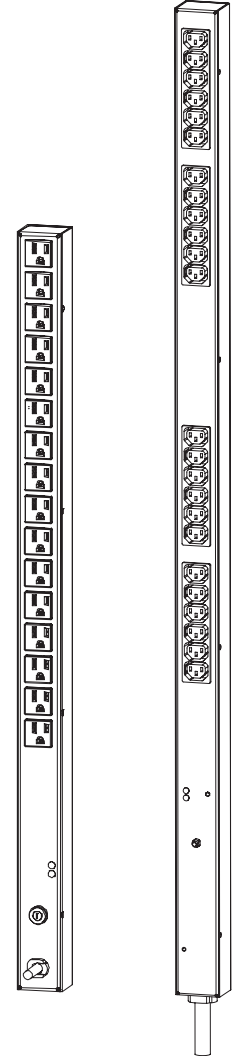
NOTE: Illustrations not to scale.



P1021-12S, 120V



P1024-12L, 208V



P102x-12x, P104x-10x

TECHNICAL SPECIFICATIONS

Vertical P1000 Series PDUs

Part Number	Nominal Input Voltage	Max Rated Amperage	Max Regulatory "Derated" Amperage	Overload Protection	Input Cord		Outlets		Dimensions (Inches)		
					Length (Ft.)	Plug Type	Quantity	Type	Height	Width	Depth
P1040-10S	120V	15A	12A	Yes	10	5-15P	16	5-15R	30	1.80	1.75
P1041-10S	120V	20A	16A	Yes	10	5-20P	16	5-20R	30	1.80	1.75
P1042-10L	120V	20A	16A	Yes	10	L5-20P	16	5-20R	30	1.80	1.75
P1043-10S	120V	20A	16A	Yes	10	5-20P	24	5-20R	48	1.80	1.75
P1044-10L	120V	20A	16A	Yes	10	L5-20P	24	5-20R	48	1.80	1.75
P1045-10L	120V	30A	24A	Yes	10	L5-30P	24	5-20R	48	1.80	1.75
P1046-10L	208V	20A	16A	Yes	10	L6-20P	24	C13	48	2.19	2.00
P1047-10L	208V	30A	24A	Yes	10	L6-30P	24	C13	48	2.19	2.00

Horizontal P1000 Series PDUs

Part Number	Nominal Input Voltage	Max Rated Amperage	Max Regulatory "Derated" Amperage	Overload Protection	Input Cord		Outlets		Dimensions (Inches)		
					Length (Ft.)	Plug Type	Quantity	Type	Height	Width	Depth
P1020-12S	120V	15A	12A	Yes	12	5-15P	10	5-15R	1.75	17.5	4.50
P1021-12S	120V	20A	16A	Yes	12	5-20P	10	5-20R	1.75	17.5	4.50
P1022-12L	120V	20A	16A	Yes	12	L5-20P	10	5-20R	1.75	17.5	4.50
P1023-12L	120V	30A	24A	Yes	12	L5-30P	16	5-20R	3.50	17.5	4.50
P1024-12L	208V	20A	16A	Yes	12	L6-20P	12	C13	1.75	17.5	4.50
P1025-12L	208V	30A	24A	Yes	12	L6-30P	16	C13	3.50	17.5	4.50

P1040-10S, 120V

P1046-10L, 208V

