

PRODUCT SPECIFICATIONS

P102x-12x, P104x-10x

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

Power Distribution Units shall be offered in both vertical 0RU and horizontal (rack-mount) styles. PDUs shall include resettable overload protection. 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 AWG cold-rolled steel enclosures
- Overload protection with easy-to-reset circuit breakers
- 30 A 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 & REGULATIONS

- UL 60950-1

MECHANICAL SPECIFICATIONS

Dimensions: See page 2

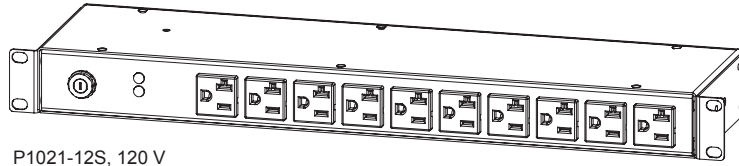
WARRANTY INFORMATION

For Leviton product warranties, go to leviton.com/ns/warranty

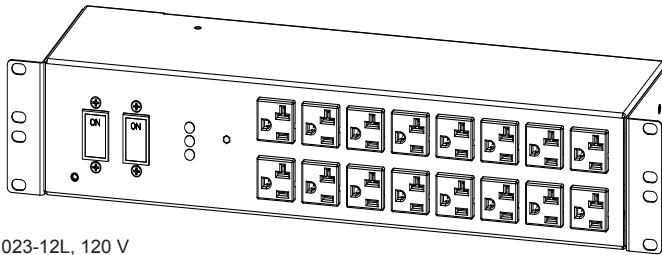
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Note: Illustrations not to scale.

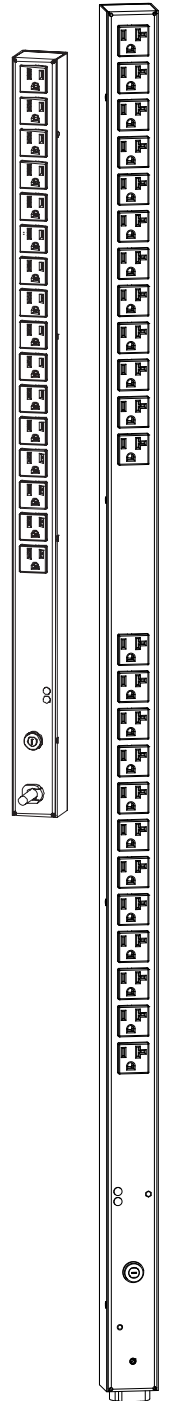


P1021-12S, 120 V



P1023-12L, 120 V

P1040-10S, 120 V



P1044-10L, 120 V

P102x-12x, P104x-10x

TECHNICAL SPECIFICATIONS VERTICAL P1000 SERIES PDUS

Part Number	Nominal Input Voltage	Max Rated Amp.	Max Regulatory "Derated" Amperage	Overload Protection	Input Cord		Outlets		Dimensions in (mm)		
					Length (ft)	Plug Type	Qty.	Type	Height	Width	Depth
P1040-10S	120 V	15A	12A	Yes	10	5-15P	16	5-15R	30 (762)	1.80 (45.7)	1.75 (45.7)
P1041-10S	120 V	20A	16A	Yes	10	5-20P	16	5-20R	30 (762)	1.80 (45.7)	1.75 (45.7)
P1042-10L	120 V	20A	16A	Yes	10	L5-20P	16	5-20R	30 (762)	1.80 (45.7)	1.75 (45.7)
P1043-10S	120 V	20A	16A	Yes	10	5-20P	24	5-20R	48 (1219.2)	1.80 (45.7)	1.75 (45.7)
P1044-10L	120 V	20A	16A	Yes	10	L5-20P	24	5-20R	48 (1219.2)	1.80 (45.7)	1.75 (45.7)
P1045-10L	120 V	30A	24A	Yes	10	L5-30P	24	5-20R	48 (1219.2)	1.80 (45.7)	1.75 (45.7)

TECHNICAL SPECIFICATIONS HORIZONTAL P1000 SERIES PDUS

Part Number	Nominal Input Voltage	Max Rated Amp.	Max Regulatory "Derated" Amperage	Overload Protection	Input Cord		Outlets		Dimensions in (mm)		
					Length (ft)	Plug Type	Qty.	Type	Height	Width	Depth
P1020-12S	120 V	15A	12A	Yes	12	5-15P	10	5-15R	1.75 (45.7)	17.5 (444.5)	4.50 (114.3)
P1021-12S	120 V	20A	16A	Yes	12	5-20P	10	5-20R	1.75 (45.7)	17.5 (444.5)	4.50 (114.3)
P1022-12L	120 V	20A	16A	Yes	12	L5-20P	10	5-20R	1.75 (45.7)	17.5 (444.5)	4.50 (114.3)
P1023-12L	120 V	30A	24A	Yes	12	L5-30P	16	5-20R	3.50 (88.9)	17.5 (444.5)	4.50 (114.3)

For further support information, visit leviton.com/ns/support