

## **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 c(UL)us 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 hardware for rack and cabinet mounting. PDUs shall include industrial-grade receptacles utilizing industrial-rated plastic material and metal conductors.

### **FEATURES & BENEFITS**

- 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**

- Vertical PDUs include rack-mount bracket kits and button attachment hardware for cabinet mounting
- Hard-wired power input cord on all models
- Corrosion-resistant powder coat finish

### **STANDARDS & REGULATIONS**

- UL 60950-1
- c(UL)us Listed

### **MECHANICAL SPECIFICATIONS**

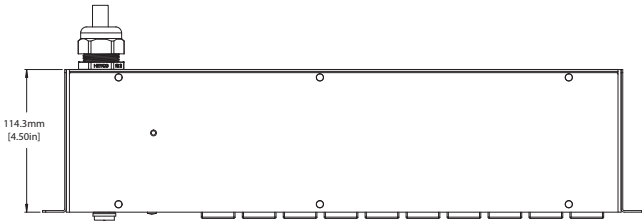
Dimensions: See page 2  
Materials: 18 AWG cold-rolled steel enclosures  
Temp. (Storage): -10 °C to +70 °C (+14 °F to +158 °F)  
Temp. (Operating): 0 °C to +40 °C (+32 °F to +104 °F)  
Humidity (Max.): 95% relative humidity, non-condensing

### **WARRANTY INFORMATION**

For Leviton product warranties, go to [Leviton.com/ns/warranty](http://Leviton.com/ns/warranty)

**PRODUCT SPECIFICATIONS**  
**P102x-12x, P104x-10x**

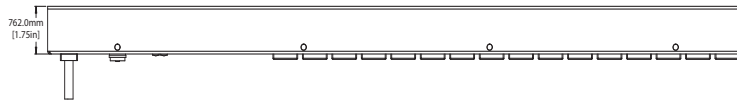
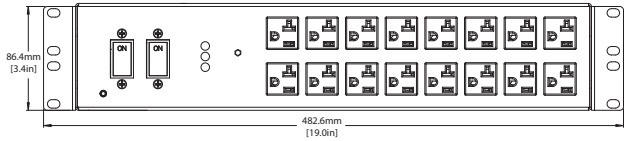
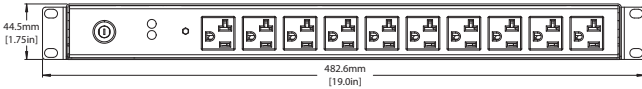
**P102x-12x, P104x-10x**



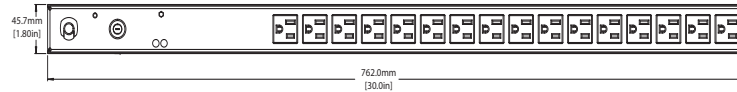
**P1021-12S**



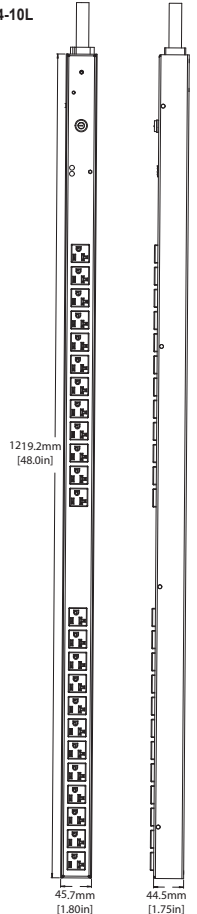
**P1023-12L**



**P1040-10S**



**P1044-10L**



**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)	1.8 (45.7)	1.75 (45.7)
P1041-10S	120 V	20A	16A	Yes	10	5-20P	16	5-20R	30 (762)	1.8 (45.7)	1.75 (45.7)
P1042-10L	120 V	20A	16A	Yes	10	L5-20P	16	5-20R	30 (762)	1.8 (45.7)	1.75 (45.7)
P1043-10S	120 V	20A	16A	Yes	10	5-20P	24	5-20R	48 (1219.2)	1.8 (45.7)	1.75 (45.7)
P1044-10L	120 V	20A	16A	Yes	10	L5-20P	24	5-20R	48 (1219.2)	1.8 (45.7)	1.75 (45.7)
P1045-10L	120 V	30A	24A	Yes	10	L5-30P	24	5-20R	48 (1219.2)	1.8 (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)	19.0 (444.5)	4.5 (114.3)
P1021-12S	120 V	20A	16A	Yes	12	5-20P	10	5-20R	1.75 (45.7)	19.0 (444.5)	4.5 (114.3)
P1022-12L	120 V	20A	16A	Yes	12	L5-20P	10	5-20R	1.75 (45.7)	19.0 (444.5)	4.5 (114.3)
P1023-12L	120 V	30A	24A	Yes	12	L5-30P	16	5-20R	3.50 (88.9)	19.0 (444.5)	4.5 (114.3)

For further support information, visit [Leviton.com/ns/support](http://Leviton.com/ns/support)

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