

## Intelligent Power Distribution Units - Metered

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### APPLICATION

Leviton's Metered Power Distribution Units provide the reliable power distribution required for high-demand applications. Local LED display provides input current monitoring, giving on-site users the ability to monitor aggregate current draw as equipment is connected to each unit, preventing overload situations in high-density environments.

### FEATURES

- "True RMS" (root-mean-square) Input Current Monitoring provides accurate current reading
- Over-current protection is provided for each branch circuit via UL-listed Bussman SC fuses
- PDU's are offered in vertical Zero-U style, in single or 3-phase configurations

### STANDARDS COMPLIANCE

cTUVus Tested- Meets UL 60950 specifications

### PHYSICAL SPECIFICATIONS

Dimensions: See page two  
Temperature Range  
Operating: 0° to 50° C (32° to 122° F)  
Storage: -40° to 85° C (-40° to 185° F)

### DESIGN CONSIDERATIONS

- LED display(s) indicates aggregate (cumulative) load applied to the input AC circuit
- Mounting hardware for standard 19" rack or cabinet. For special mounting requirements contact Leviton's Tech Support.
- Button mounting feature for versatile installation options
- A hardwired power input cord is provided with all 30-Amp PDU's. Power cords for 20-Amp PDU's are available and sold separately. See page 2.
- Product is designed and tested for usage in North America (USA & Canada)
- Users desiring remote monitoring and management capability should consider Leviton's "Switched" PDU series

### WARRANTY INFORMATION

For a copy of Leviton product warranties, log on to [www.levitonvoicedata.com/warranty](http://www.levitonvoicedata.com/warranty).



Pictured: MV121-1D1 (left), MV122-1C2 (right)

### TYPICAL SPECIFICATION

PDU's shall be vertical (Zero-U) in style. PDU's shall include branch circuit protection with UL-listed Bussman SC fuses per UL 60950-1. Current monitoring shall use "True RMS" (root-mean-square) technology to ensure an accurate reading. LED Display shall show 0.0A to 9.5A displayed in half-ampere increments, 10.0 to 30.0A displayed in whole-ampere increments. PDU shall be manufactured using a painted steel enclosure with corrosion-resistant finish. PDU shall also use industrial grade receptacles utilizing industrial-rated plastic material and metal conductors. All internal connection points shall use "quick-connects and IDC" with no exposed wires or connections.

### ELECTRONIC FILES

For CAD files, Typical Specs, or Dimensional Line Art (.DXF, .DWG, MS-DOS.eps or .TXT), log on to [www.levitonvoicedata.com](http://www.levitonvoicedata.com).



For Technical Support Call 1-425-485-4288; in USA call 1-800-824-3005.  
Spec sheets and updates are also available at [www.levitonvoicedata.com](http://www.levitonvoicedata.com).

2222 - 222nd St. SE • Bothell, WA 98021 USA  
Tel: 1-800-722-2082 / 1-425-485-4288 • Fax: 1-425-483-5270 • Int'l Fax: 1-425-485-9170 • GSA Schedule Available.

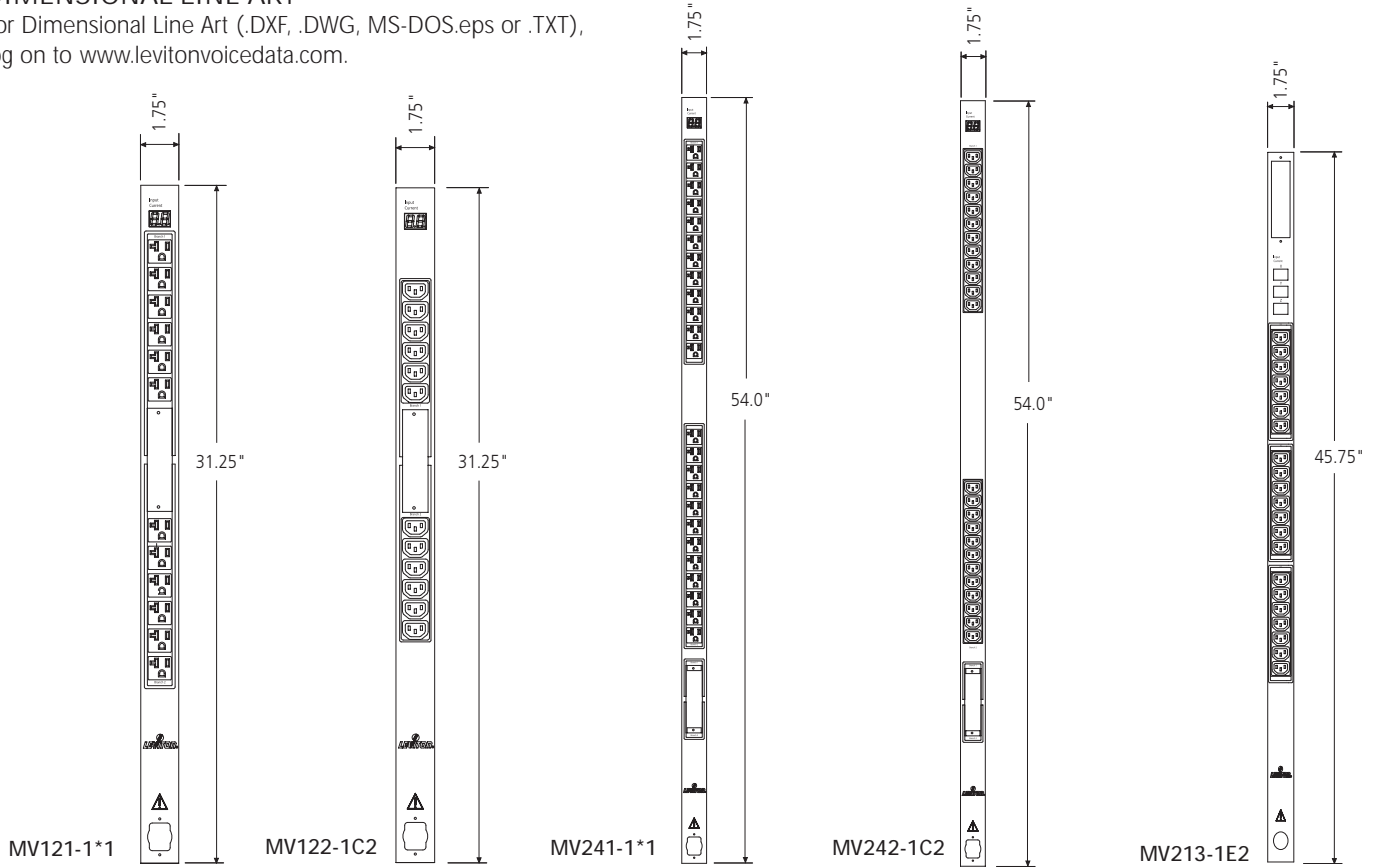


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Part Numbers  
MV12\*-1\*\*, MV2\*\*-1\*\*  
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## DIMENSIONAL LINE ART

For Dimensional Line Art (.DXF, .DWG, MS-DOS.eps or .TXT),  
log on to [www.levitonvoicedata.com](http://www.levitonvoicedata.com).



NOTE: Drawings not to scale.

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DIMENSIONS	POWER INPUTS	POWER OUTPUTS	INPUT VOLTAGE	1 or 3 PHASE	AMPERAGE	INPUT PLUG TYPE	OUTPUT RECEPTACLE	PART NO.
31.25" x 1.75" x 2.25"	1	12	110	1	20	C20	5-20R	MV121-1D1
31.25" x 1.75" x 2.25"	1	12	110	1	30*	L5-30	5-20R	MV121-1B1
31.25" x 1.75" x 2.25"	1	12	208	1	30*	L6-30	C13	MV122-1C2
54.0" x 1.75" x 2.25"	1	24	110	1	20	C20	5-20R	MV241-1D1
54.0" x 1.75" x 2.25"	1	24	110	1	30*	L5-30	5-20R	MV241-1B1
54.0" x 1.75" x 2.25"	1	24	208	1	30*	L6-30	C13	MV242-1C2
45.75" x 1.75" x 2.25"	1	21	208	3	20	L21-20	C13	MV213-1E2

\*All 30 amp PDU's include a hardwired power input cord.



Accessories	
DESCRIPTION	PART NO.
Power Cord, 15/20A, C19 to L-620, 10 ft.	PCORD-F10
Power Cord, 15/20A, C19 to 5-15P, 10 ft.	PCORD-G10
Power Cord, 15/20A, C19 to 5-20P, 10 ft.	PCORD-A10
Power Cord, 15/20A, C19 to L5-20P, 10 ft.	PCORD-H10



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