

Intelligent Power Distribution Units - Metered

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.

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-meansquare) 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's shall be manufactured using a painted steel enclosure with corrosion resistant finish. PDU's 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.

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)

STANDARDS COMPLIANCE

cTUVus Tested- Meets UL 60950 specifications

WARRANTY INFORMATION

For a copy of Leviton product warranties, visit www.leviton.com/warranty.



MV12*-1**, MV2**-1**

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

DESIGN CONSIDERATIONS

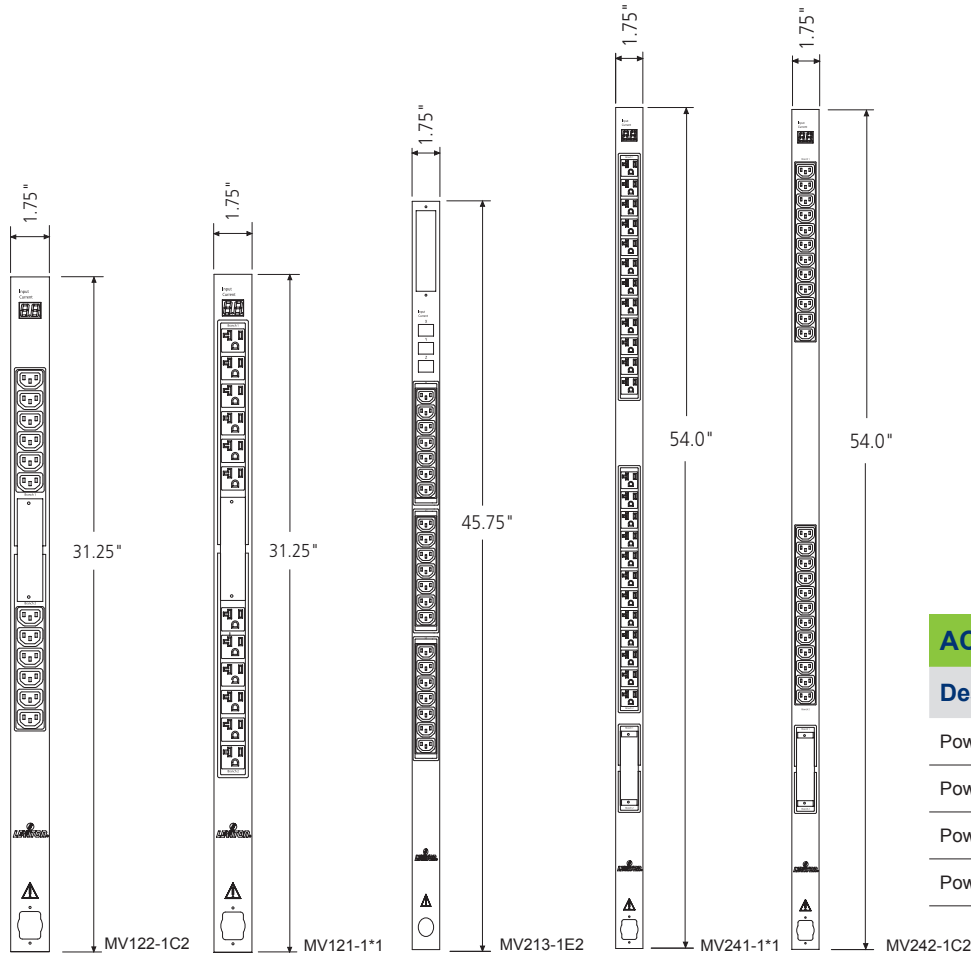
- LED display(s) indicates aggregate (cumulative) load applied to the input AC circuit
- Mounting hardware for standard 19" rack or cabinet. For special mounting requirements, contact Leviton's Tech Support
- Button mounting feature for versatile installation options
- A hardwired power input cord is 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

PRODUCT SPECIFICATIONS
MV12*-1, MV2**-1****



ELECTRONIC FILES

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



MV12*-1, MV2**-1****

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

INTELLIGENT POWER DISTRIBUTION UNITS - METERED

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 include a hardwired power input cord.

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