

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

PDUs shall be 1RU (1.75") in height and fit a standard 19" rack. PDUs shall include branch circuit protection with UL-listed Bussman SC fuses per UI 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 wholeampere increments. PDUs shall be manufactured using a painted steel enclosure with corrosion-resistant finish. PDUs 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.

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
- PDUs are offered in horizontal rack mount style, in a single phase configuration

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
- A hardwired power input cord is provided with all 30-Amp PDUs. Power cords for 20-Amp PDUs 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

STANDARDS COMPLIANCE

cTUVus Tested- Meets UL 60950 specifications

PHYSICAL SPECIFICATIONS

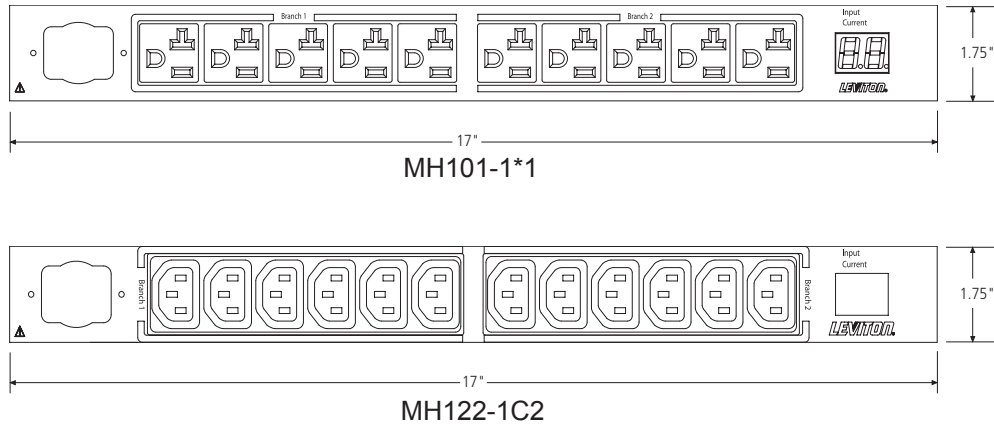
Dimensions: See page two
Temperature Range
Operating: 0 to 50 °C (32 to 122 °F)
Storage: -40 to 85 °C (-40 to 185 °F)

WARRANTY INFORMATION

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

ELECTRONIC FILES

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



MH101-1*1, MH122-1C2

INTELLIGENT POWER DISTRIBUTION UNITS - METERED

Dimensions	Power Inputs	Power Outputs	Input Voltage	1 or 3 Phase	Amperage	Input Plug Type	Output Receptacle	Part No.
1.75" x 17" x 5"	1	10	110	1	20	C20	5-20R	MH101-1D1
1.75" x 17" x 5"	1	10	110	1	30*	L5-30	5-20R	MH101-1B1
1.75" x 17" x 5"	1	12	208	1	30*	L6-30	C13	MH122-1C2

*All 30 amp PDU 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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