Component Specifications

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 highdensity 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 horizontal rack mount style, in a single phase configuration

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
- 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



Pictured: MH101-1D1

WARRANTY INFORMATION

For a copy of Leviton product warranties, log on to www.levitonvoicedata.com/warranty.

TYPICAL SPECIFICATION

PDU shall be 1RU (1.75") in height and fit a standard 19" rack. PDU's 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 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.





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.

