

# Component Specifications

Sold by:



Part Numbers  
SV161-1\*1, SV162-1C2

## Intelligent Power Distribution Units - Switched

### APPLICATION

Leviton's Switched Power Distribution Units provide the solution to many power management problems common in IT environments, including unauthorized use of power outlets, equipment locked-up, in-rush current, overloaded circuits and the need for remote access to power outlets. These problems are addressed through an extensive feature set.

### 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
- Remote Management provides complete configuration and control to remotely switch on/off or reboot locked-up devices plugged into the unit
- Multiple users can simultaneously manage from multiple locations
- SNMP alerts administrators when power, temperature, and environmental draws have exceeded defined parameters
- Power Up sequencing controls the interval in which equipment is powered up or down to avoid cumulative in-rush current
- Each Switched PDU offers environmental monitoring. An external probe designed to monitor temperature and relative humidity is available separately

### 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)
- PDU's are offered in single-phase Zero-U rack mount style

### WARRANTY INFORMATION

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



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).

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Pictured:  
SV161-1D1 (left),  
SV162-1C2 (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 accurate current 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 a corrosion-resistant finish. PDU shall include 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. PDU's shall provide remote management and configuration to switch on/off or reboot locked-up devices. All Switched PDU's shall allow multiple users to simultaneously manage power distribution from multiple locations. SNMP to alert administrators when power, temperature, and environmental draws exceed defined parameters. Unit shall also include a serial and network port. PDU's shall provide Power Up Sequencing driven by internal hardware to avoid cumulative in-rush current. PDU's shall also include two integrated temperature and relative humidity sensors.

### 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).



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