

## Universal Mini DC Power Supply

### APPLICATION

The Universal Mini DC Power Supply easily drops into knockouts located in the bottom panel of Leviton's Series 140, 280 and 420 Structured Media™ enclosures, providing a 12V DC power source for up to 3 devices. The power supply will operate with any incoming AC voltage in the range of 90V to 264V.

### STANDARDS COMPLIANCE

Meets all applicable standards: UL 1950, cULus Listed confirms to normalized site attenuation limits and construction specifications (EMI/RFI filtering) as set in the EN 55022, CSCR 16 & 22, and ANSI C63.4 documents. Includes C-Tick, ACA, NOM, China and CE requirements.

### PHYSICAL SPECIFICATIONS

#### Dimensions:

Top Cover: 4.5"H x 2.625"W  
Enclosure: 3.0"H x 2.0"W x 2.5"D

#### Color:

White painted cover  
Black DC connector cables

#### Environment:

Operating Temperature: -10C to 60C  
Storage Temperature: -20 to 85C

### ELECTRICAL SPECIFICATIONS

**Input AC Voltage Rating:** 90-264V AC  
**Input AC Current:** 1 Amp, max  
**DC Power Output Rating:** 10 Watts, approximate  
**Source Frequency:** 47/63 Hz  
**DC Outputs:** 3 Outputs at 12V DC  $\pm$  10%;  
Max current = 833 mA, 10 Watts (total)  
**Inrush Current:** < 20 Amp @ 115 VAC  
< 40 Amp @ 230 VAC  
**Efficiency:** >75% Typical  
**LED:** One green LED to indicate DC Power is available.  
**Short Circuit:** Continuous  
**Surge Protection:**

Maximum Continuous  
Operating Voltage (MCOV): 300VAC  
Clamping Voltage: 775Vpk  
Surge Current Rating: 1800 Amps  
Joule Rating at 10/1000us: 42 joules

See ELECTRONIC FILES for CAD files (.DXF, .DWG, MS-DOS.EPS) on disk



For ELECTRONIC Typical Specs see (.TXT) file on disk.

### WARRANTY INFORMATION

- Two-year limited product warranty.

### DESIGN CONSIDERATIONS

- Three DC power connectors.
- "Foldback" function automatically limits the output current protecting connected devices from overloads and short-circuit overloads. If the draw on the DC output increases to 105%-150% of nominal current, the current will be limited to 833 mA.
- One green LED indicates DC output is present.
- Efficient circuitry operates at a low temperature.
- Easily installed using wire nuts to connect the incoming line, neutral and ground.
- Drops into knockouts located on the bottom panel of Leviton's Series 140, 280 and 420 Structured Media enclosures.
- Includes three 48" connector cables.

### TYPICAL SPECIFICATION

The Universal Mini DC Power Supply shall meet all applicable standards: UL 1950, cULus listed, C-Tick, CE, NOM, ACA and China. It must conform to normalized site attenuation limits and construction specifications (EMI/RFI filtering). It will feature three 12V DC output connectors and a "foldback" surge protection feature for overload protection and short circuit overload protection. The power supply shall fit into Leviton's Series 140, 280 and 420 Structured Media enclosures and operate at a low temperature. The manufacturer shall provide a two-year limited product 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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Tel: 1-800-722-2082 / 1-425-485-4288 • Fax: 1-425-483-5270 • Int'l Fax: 1-425-485-9170 • GSA Schedule Available.



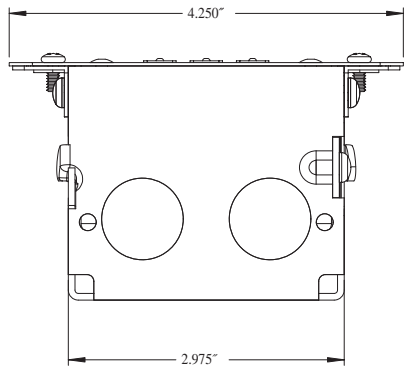
# Universal Mini DC Power Supply

**Part Number**  
**47605-PSB**

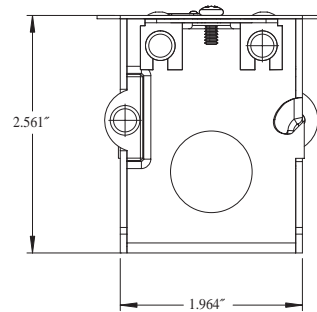
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## DIMENSIONAL LINE ART

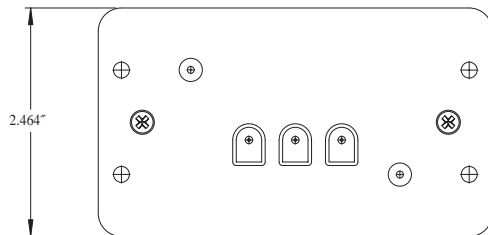
See ELECTRONIC FILES for CAD images  
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Side View



End View



Top View

## PART NUMBERS

Description	Part No.
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