

Universal Power Supply

APPLICATION

The Universal Power Supply easily drops into knockouts located in the bottom panel of Leviton 28" and 42" Structured Media® enclosures, providing a 12 VDC power source for up to nine devices. The power supply will operate with any incoming AC voltage in the range of 100V to 240V.



SPECIFICATION

The Universal Power Supply shall meet all applicable standards: UL 1950, cULus listed, NOM, and ACA. It shall conform to normalized site attenuation limits and construction specifications (EMI/RFI filtering). It shall feature nine 12 VDC output connectors and a foldback surge protection feature for overload protection and short circuit overload protection. The power supply shall fit into Leviton 28" and 42" Structured Media enclosures and operate at a low temperature. The manufacturer shall provide a two-year limited product warranty.

FEATURES

- Nine DC power connectors
- Foldback function automatically limits the output power, protecting connected devices from overloads and short-circuit overloads
- If the draw on the DC output increases to 105%-150% of nominal current, the power will be limited to 40 watts
- Includes nine 48-inch connector cables

DESIGN CONSIDERATIONS

- One green LED indicates DC output is present
- Efficient circuitry operates at a low temperature
- Easily installed using a terminal block to connect the incoming line, neutral, and ground
- Drops into knockouts located on the bottom panel of Leviton 28" and 42" Structured Media enclosures

STANDARDS COMPLIANCE

Meets all applicable standards: cULus Listed (UL 1950 and CSA equivalent). Conforms to normalized site attenuation limits and construction specifications (EMI/RFI filtering) as set in the EN 55022, CSPR 16 & 22, and ANSI C63.4 documents. UL/EN 60950 compliant. Includes ACA and NOM.

PHYSICAL SPECIFICATIONS

- Dimensions: See page two
- Environment: Operating temperature of 0°C to 50°C
Storage temperature of -40°C to 85°C
- Color: White painted cover and black DC connector cables

COUNTRY OF ORIGIN

Mexico

WARRANTY INFORMATION

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

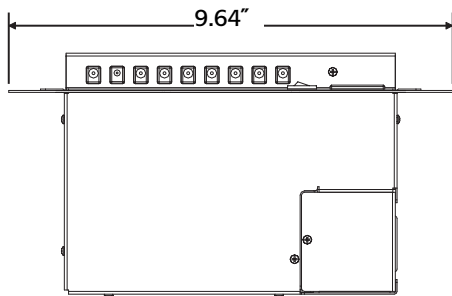
ELECTRONIC FILES

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

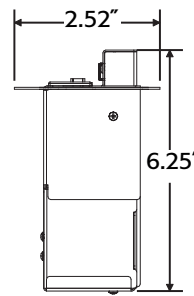
47605-PSA

ELECTRICAL SPECIFICATIONS

Input AC Voltage Rating	100-240 VAC
Input AC Fuse	Input Current, 2 Amps (AC/DC power supply)
Input AC Current	15 Amps, max
AC Power Output	100-240 VAC via IEC Class 1, 10 Amp outlet (UL/CSA 15 Amp @ 250 VAC)
DC Power Output Rating	40 Watts (3.3 Amps), max. (AC/DC power supply and IEC connector)
Source Frequency	47/63 Hz
DC Outputs	9 outputs at 12V DC \pm 2% Max current = 3.3 Amps
Inrush Current	< 50 Amps @ 264 VAC
Efficiency	> 84% typical
LED	One green LED to indicate DC power is available
Short Circuit	Continuous
Surge Protection	Maximum Continuous Operating Voltage (MCOV): 300 VAC Clamping Voltage: 775Vpk @ 10A 8/20 micro-seconds Surge Current Rating: 1800 Amps Joule Rating at 10/1000 micro-seconds: 42 joules



Side View



End View

PART NUMBERS

Description

Part No.

Universal Power Supply

47605-PSA



Leviton Network Solutions
2222 - 222nd St. SE
Bothell, WA 98021-4416

Asia / Pacific
T +1.631.812.6228
E infoasean@leviton.com

Canada
T +1.514.954.1840
E pcservice@leviton.com

Caribbean
T +1.954.593.1896
E infocaribbean@leviton.com

China
T +852.2774.9876
E infochina@leviton.com

Colombia
T +57.1.743.6045
E infocolombia@leviton.com

tel 1-800-824-3005
tel +1-425-486-2222
appeng@leviton.com
www.leviton.com

Europe
T +33.6.8869.1380
E infoeurope@leviton.com

India / SAARC
T +971.4.886.4722
E infoindia@leviton.com

Mexico
T +52.55.5082.1040
E lsamarketing@leviton.com

Middle East & Africa
T +971.4.886.4722
E lmeinfo@leviton.com

South Korea
T +82.2.3273.9963
E infokorea@leviton.com