

## 7-Amp DC Power Supply, 13.8VDC, Precision Regulated AC-to-DC Conversion, TAA/GSA

MODEL NUMBER: PR7



### Highlights

- Smaller footprint maximizes operating space
- Automatic time-controlled overcurrent protection in case of overload
- Solid state, integrated circuit maintains excellent regulation of output voltage
- Regulated output voltage maintains up to 95% of no load value

### Not for sale in the USA.

Provide precise DC power from an AC source with this compact and lightweight DC power supply. The PR7 efficiently converts 120 volts AC into 13.8 volts DC. Its high power density makes it perfect for a wide range of applications, like home use of single-sideband CB radios, quality control equipment, low power VHF/UHF ham radios, point-of-sale displays, and aquariums.

### Description

Precision-regulated DC power supplies are ideal for commercial/land-mobile, ham and CB radios, test bench supplies, base stations, tape players and amplifiers. Designed for years of reliable service and superior performance, they efficiently convert 120 volts AC into 13.8 volts DC (+/-0.5V). The Trim Line Series of DC power supplies offers a low-profile design with a footprint that matches the most popular radios on the market, such as Motorola, Radius, GE Monogram Series and EF Johnson models.

### Features

- Smaller footprint maximizes operating space
- Automatic time-controlled overcurrent protection in case of overload
- Solid state, integrated circuit maintains excellent regulation of output voltage
- Regulated output voltage maintains up to 95% of no load value
- High quality filtering creates very low ripple/low noise operation
- Heavy-duty power transformer provides complete isolation from noise on incoming AC power
- Large heat sinks and vented cabinets supply cool operation for continuous use and long life of the unit
- Illuminated on/off switch
- Connectors: Hardwire terminals / Red positive (+), Black negative (-)
- Working Temperature Range: 0° C to 40° C (32° F to 104° F), 0 to 95% humidity, non-condensing
- Storage Temperature Range: -15° C to 50° C (5° F to 122° F)
- LED Indicators: Red LED indicates that DC output is being provided

## Specifications

### OVERVIEW



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TRIPP LITE  
SERIES

UPC Code	037332060099
<b>INPUT</b>	
Nominal Input Voltage(s) Supported	120V AC
Input Circuit Breakers	1x Inline Fuse
Recommended Electrical Service	120V 15A Branch Circuit
Input Frequency	60 Hz
Input Plug Type	NEMA 5-15P
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
Input Current	2
<b>OUTPUT</b>	
Output Capacity Details	7A Intermittent Communication System (ICS); 5A Continuous Duty Amps
Frequency Compatibility	60 Hz
Output Nominal Voltage	13.8V (+/- 0.5VDC)
Output Voltage Regulation	0.15V Max Ripple Voltage
Intermittent (Peak) Amps	7
Output Connector Type	Binding post support ring and U connectors, banana plug, or bare wire.
<b>USER INTERFACE, ALERTS &amp; CONTROLS</b>	
Switches	Lighted (Red) ON/OFF Rocker Switch - Illuminates Red when in ON position indicating DC output is available
<b>PHYSICAL</b>	
Shipping Dimensions (hwd / in.)	4.33 x 6.49 x 9.65
Shipping Dimensions (hwd / cm)	11.00 x 16.50 x 24.53
Shipping Weight (lbs.)	6.61
Shipping Weight (kg)	3.00
Unit Dimensions (hwd / in.)	3.720 x 6.220 x 7.670
Unit Dimensions (hwd / cm)	9.53 x 16.51 x 19.05
Unit Weight (lbs.)	6.415
Unit Weight (kg)	2.91
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32° to 104°F (0° to 40°C)
Storage Temperature Range	5° to 122°F (-15° to 50°C)
Operating Humidity Range	0 to 95% humidity, non-condensing



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STANDARDS & COMPLIANCE	
Product Compliance	RoHS; Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	1-year limited warranty

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