



TAA-Compliant 25-Amp DC Power Supply, 13.8VDC, Precision Regulated AC-to-DC Conversion

MODEL NUMBER: PR25











Not for sale in the USA.

Provide precise DC power from an AC source with this compact and lightweight DC power supply. The PR25 efficiently converts 120 volts AC into 13.8 volts DC. Its high power density makes it perfect for a wide range of applications, like 75/100 watt transmitters, VHF/UHF ham radios, aquariums, commercial/land-mobile radios, low power linear amplifiers, point-of-sale displays, and test bench equipment.

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 PR 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. Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases.

Features

- Smaller footprint maximizes operating space
- · Crowbar overvoltage protection prevents damage to connected equipment due to overvoltages
- · 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: 1/4" DC terminal posts / 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
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Highlights

- Smaller footprint maximizes operating space
- Crowbar overvoltage protection prevents damage to connected equipment due to overvoltages
- Automatic time-controlled overcurrent protection in case of overload
- Solid state, integrated circuit maintains excellent regulation of output voltage
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases





Specifications

OVERVIEW		
UPC Code	037332060037	
INPUT		
Nominal Input Voltage(s) Supported	120V AC	
Recommended Electrical Service	120V 15A	
Input Frequency	60Hz	
Input Plug Type	NEMA 5-15P	
Input Cord Length (ft.)	6	
Input Cord Length (m)	1.83	
Input Current	5	
ОИТРИТ		
Output Capacity Details	25A Intermittent Communication System (ICS); 20A 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	25	
Output Connector Type	1/4" DC Terminal Posts support Ring and U Style connectors or bare wire.	
USER INTERFACE, ALERTS & CONTROLS		
Switches	Lighted (Red) ON/OFF Rocker Switch - Illuminates Red when in ON position indicating DC output is available	
PHYSICAL		
Shipping Dimensions (hwd / in.)	7.00 x 7.10 x 14.10	
Shipping Dimensions (hwd / cm)	17.78 x 18.03 x 35.81	
Shipping Weight (lbs.)	19.40	
Shipping Weight (kg)	8.80	
Unit Dimensions (hwd / in.)	6.640 x 6.320 x 10.820	
Unit Dimensions (hwd / cm)	16.865 x 16.053 x 27.483	
Unit Weight (lbs.)	18.739	
Unit Weight (kg)	8.50	
ENVIRONMENTAL		
Operating Temperature Range	32° to 104°F (0°C to 40°C)	





Storage Temperature Range	5° to 122°F (-15° to 50°C)	
Operating Humidity Range	0 to 95% humidity, non-condensing	
STANDARDS & COMPLIANCE		
Product Compliance	RoHS; Trade Agreements Act (TAA)	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	1-year limited warranty	

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