

50-Amp DC Power Supply - Precision Regulated AC-to-DC Conversion

MODEL NUMBER: PR50



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. 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
- Current-limiting electronic foldback enables time-controlled automatic 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
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

Specifications

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

Applications

225 watt transmitters, VHF/UHF ham radios, commercial/land-mobile radios, low power linear amplifiers, test bench equipment, point-of-sale displays, aquariums



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OUTPUT	
Output Capacity Details	Intermittent Communications Service (ICS) Amps - 50 Continuous Duty Amps - 35
UPC ASSIGNMENT	
Unit Carton UPC#	037332060181
PHYSICAL	
Unit Dimensions (HWD/in)	6.75 x 10.5 x 11.5
Unit Dimensions (HWD/cm)	17.15 x 26.67 x 29.21
Unit weight (lbs)	30
Unit weight (kg)	13.61
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

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