

## TAA-Compliant 60-Amp DC Power Supply, 13.8VDC, Precision Regulated AC-to-DC Conversion

MODEL NUMBER: **PR60**



### 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)

### 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



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- LED Indicators: Red LED indicates that DC output is being provided
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

## Specifications

| MODEL TEXT                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Key Benefit                         | Provide precise DC power from an AC power source with this space-saving, low-profile DC power supply. The PR60 efficiently converts 120 volts AC into 13.8 volts DC. It has a high power density that makes it perfect for a range of applications, like VHF/UHF ham radios, 250/300 watt transmitters, commercial/land-mobile radios, aquariums, multi-piece equipment installations, microwave radio applications, test bench equipment, and point-of-sale displays. |
| OUTPUT                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Intermittent (Peak) Amps            | 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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.)                  | 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Unit Weight (kg)                    | 14.97                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| WARRANTY                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Product Warranty Period (Worldwide) | 1-year limited warranty                                                                                                                                                                                                                                                                                                                                                                                                                                                |

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<https://www.tripplite.com/products/product-certification-agencies>



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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