



## ADJUSTABLE POWER SUPPLY

The PSR-5ADJ power supply is extremely adaptable to many applications allowing the user to adjust both the voltage and the current to their desired settings (from 0 to 30 volts and from 0 to 5 amperes). The unit can be used as a constant voltage or current source.

The PSR-5ADJ is a compact power supply with rich features including dual LCD displays for easy voltage and amperage readings, two sets of coarse and fine tuning potentiometers for both voltage and amperage settings and internal overload circuit protection.



**PSR-5ADJ**

### Specifications

Adjustable Output Voltage (CV)	0~30V
Adjustable Output Current (CC)	0~5A
Constant Voltage Line Regulation	≤0.01%+2mV
Constant Voltage Load Regulation	≤0.01%+2mV
Ripple Rejection	5 mVrms
Vol Temperature Coefficient	≤ 150ppm/C
Constant Current Line Regulation	≤0.02%+2mA
Constant Current Load Regulation	≤0.02%+5mA
Curr Temperature Coefficient	≤ 500ppm/C
Voltage Resolution	0.1V
Current Resolution	0.01A
Transient Recovery Time	100us (50% Load charge, Minimum Load 0.5A)
Display-Voltage/Current	3 1/2 Digital range display
Display Accuracy	Digital 3 LED 0.4%+1d
Operating Environment	32~104 F,80%R.H.
AC Power Source	AC 110/220V ± 10% , 50/60Hz (Customer mode)
Accessories	Input Powercord, Manual
Dimensions	5.5" L x 6.5" H x 13" D
Weight	12.4 lbs.

## SWITCHING 13.8V POWER SUPPLIES

Speco Technologies' switching power supplies is a perfect choice for applications involving communications, mobile sound systems, test equipment, portable displays, DC lighting systems and security applications.

These feature rich power supplies offer short circuit and over voltage protection, continuous output rated power, precision regulation of output voltage, a low peak to peak ripple of less than 0.3% and high surge capacity.

Complete with convenient binding posts output terminals and heavy duty, powder-coated metal cabinets these very compact and sleek power supplies will meet all your DC power supply needs.



**PSR-8S, PSR-12S & PSR-22S**



**PSR-40S**

Item Code	PSR-8S	PSR-12S	PSR-22S	PSR-40S
Input Voltage	AC 110/220V	AC 110/220V	AC 110/220V	AC 110/220V
Input Frequency	47-63Hz	47-63Hz	47-63Hz	47-63Hz
Polarity	Negative	Negative	Negative	Negative
Output Voltage	13.8V Fixed	13.8V Fixed	13.8V Fixed	9-15V
Continuous	8 Amps	12 Amps	22 Amps	40 Amps
Surge	10 Amps	15 Amps	25 Amps	45 Amps
Overvoltage Protection	16V +/- 0.5V	16V +/- 0.5V	16V +/- 0.5V	16V +/- 0.5V
Ripple & Noise	Less than 0.3%	Less than 0.3%	Less than 0.3%	Less than 0.3%
Dimensions	7.9" x 7.1" x 2.2"	7.9" x 7.1" x 2.2"	7.9" x 7.1" x 2.2"	8.7" x 8.9" x 5.7"
Net Weight	3.8 lbs.	3.8 lbs.	4 lbs.	8.8 lbs.

Specifications subject to change

For more information contact us at:

Speco Technologies 200 New Highway, Amityville, NY 11701 Web: [www.specotech.com](http://www.specotech.com)  
Toll Free: 1-800-645-5516 In Metro NY: 631-957-8700 Fax: 631-957-9142 or 631-957-3880