

BARRIER STRIP STYLE POWER SUPPLY

PROVIDES REGULATED EXCITATION FOR STRAIN GAGES AND PRESSURE TRANSDUCERS

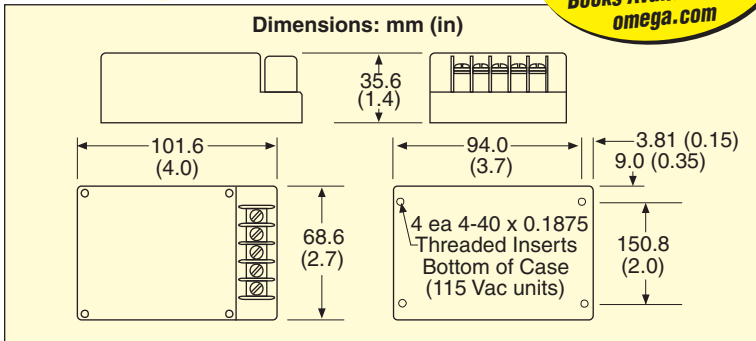
PSS Series

PSS-10, \$195, shown smaller than actual size.

Starts at
\$150



See Section Y for a Selection of Scientific, Technical, and Reference Books Available from omega.com



MOST POPULAR MODELS HIGHLIGHTED!

- ✓ Recessed Barrier Strip Secures Wire Without Twisting
- ✓ Compact Design Allows Mounting Where Space is Restricted
- ✓ Ideally Suited for Use With Strain Gages, Transducers, Microprocessor Systems, and Test Equipment

SPECIFICATIONS

Input Voltage: 115 Vac \pm 10V
 Input Frequency Range: 50 to 60 Hz
 Isolation Resistance: 50 M Ω min
 Capacitance: 250 pF
 Voltage: 1500 Vrms
 Temperature Coefficient: \pm 0.01%
 Noise and Ripple: 1 mVrms single and dual output; 2 mVrms triple
 Output Storage Temperature: -25 to 85°C (-13 to 185°F)
 Maximum Case Operating Temperature Without Derating: 50°C (122°F)
 Short Circuit Protection: Foldback current limiting

To Order (Specify Model Number)

	MODEL NO.	PRICE	OUTPUT VOLTAGE	OUTPUT CURRENT	VOLTAGE ACCURACY	LINE & LOAD (NL TO FL) REGULATIONS
SINGLE OUTPUT	PSS-5A	\$150	+5V	500 mA	\pm 1%	\pm 0.05%
	PSS-5B	195	+5V	1000 mA	\pm 1%	\pm 0.05%
	PSS-10	195	+10V	400 mA	\pm 1%	\pm 0.05%
	PSS-12	195	+12V	500 mA	\pm 1%	\pm 0.05%
	PSS-15	195	+15V	400 mA	\pm 1%	\pm 0.05%
	PSS-250	195	+250V	30 mA	\pm 2%	\pm 0.2%
	PSS-250-230	195	+250V	30 mA	\pm 2%	\pm 0.2%
DUAL OUTPUT	PSS-D12A	150	\pm 12V or 24V	120 mA	\pm 0.5%	\pm 0.02%
	PSS-D12B	195	\pm 12V or 24V	240 mA	\pm 0.5%	\pm 0.02%
	PSS-D15A	150	\pm 15V or 30V	\pm 50 mA	\pm 0.5%	\pm 0.02%
	PSS-D15B	150	\pm 15V or 30V	\pm 100 mA	\pm 0.5%	\pm 0.02%
	PSS-D15C	195	\pm 15V or 30V	\pm 200 mA	\pm 0.5%	\pm 0.02%
TRIPLE OUTPUT	PSS-T12	225	\pm 12V & 5V	\pm 12V @ 100 mA; 5V @ 600 mA	\pm 1%	\pm 0.05%
	PSS-T15	220	\pm 15V & 5V	\pm 15V @ 100 mA; 5V @ 500 mA	\pm 1%	\pm 0.05%

ACCESSORY

MODEL NO.	PRICE	DESCRIPTION
POWER CORD-SE	\$7	Power cord with stripped end termination

Ordering Examples: PSS-10, 10 Vdc, 400 mA power supply, \$195.
 PSS-5A, 5 Vdc, 500 mA power supply, \$150.



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