

BARRIER STRIP STYLE POWER SUPPLY

PROVIDES REGULATED EXCITATION

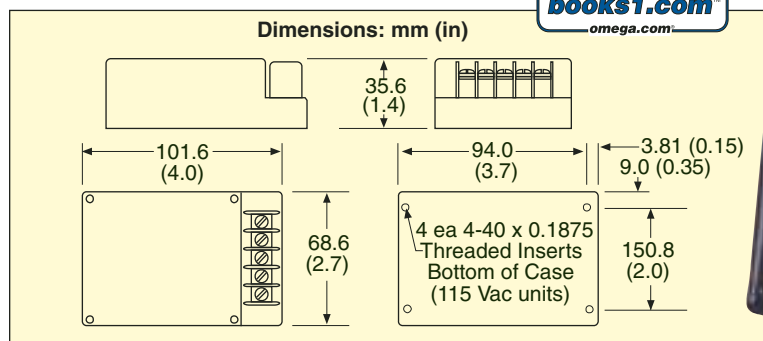
FOR STRAIN GAGES AND PRESSURE TRANSDUCERS

PSS Series

Starts at
\$133



books1.com
omega.com



- ✓ 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

ACCESSORY

MODEL NO.	PRICE	DESCRIPTION
ME-0341	\$135	Reference Book: Pump Handbook



PSS-10, \$173, shown smaller than actual size.



MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

	MODEL NO.	PRICE	OUTPUT VOLTAGE	OUTPUT CURRENT	VOLTAGE ACCURACY	LINE & LOAD (NL TO FL) REGULATIONS
SINGLE OUTPUT	PSS-5A	\$133	+5V	500 mA	$\pm 1\%$	$\pm 0.05\%$
	PSS-5B	173	+5V	1000 mA	$\pm 1\%$	$\pm 0.05\%$
	PSS-10	173	+10V	400 mA	$\pm 1\%$	$\pm 0.05\%$
	PSS-12	173	+12V	500 mA	$\pm 1\%$	$\pm 0.05\%$
	PSS-15	173	+15V	400 mA	$\pm 1\%$	$\pm 0.05\%$
DUAL OUTPUT	PSS-D12A	133	$\pm 12V$ or 24V	120 mA	$\pm 0.5\%$	$\pm 0.02\%$
	PSS-D12B	173	$\pm 12V$ or 24V	240 mA	$\pm 0.5\%$	$\pm 0.02\%$
	PSS-D15A	133	$\pm 15V$ or 30V	± 50 mA	$\pm 0.5\%$	$\pm 0.02\%$
	PSS-D15B	133	$\pm 15V$ or 30V	± 100 mA	$\pm 0.5\%$	$\pm 0.02\%$
	PSS-D15C	173	$\pm 15V$ or 30V	± 200 mA	$\pm 0.5\%$	$\pm 0.02\%$
TRIPLE OUTPUT	PSS-T12	202	$\pm 12V$ & 5V	$\pm 12V$ @ 100 mA; 5V @ 600 mA	$\pm 1\%$	$\pm 0.05\%$
	PSS-T15	202	$\pm 15V$ & 5V	$\pm 15V$ @ 100 mA; 5V @ 500 mA	$\pm 1\%$	$\pm 0.05\%$

Ordering Examples: PSS-10, 10 Vdc, 400 mA power supply, \$173.
PSS-5A, 5 Vdc, 500 mA power supply, \$133.



UNITED STATES

www.omega.com

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• Temperature

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• Flow and Level

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• pH and Conductivity

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• Heaters

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