



SparcZ Engineering, Inc.
1600 Commerce Pkwy
Lancaster, NY 14086
(716) 681-0381

www.sparcZ-eng.com

PPSX-500 CONSTANT CURRENT POWER SUPPLY



FEATURES

- +/- 500 mA Output Range
- 48 User Programmable Presets in non-volatile memory
- Isolated Recorder Output
- Long Life, Optical Current Adjustment
- Auto Plot with Programmable Limits
- Programmable Plot Rates
- High Accuracy Output Display +/- 0.2% of Reading
- Selectable Transducer Output Voltages
- Microprocessor Controlled
- Reset Button to Zero Current

SPECIFICATIONS

OUTPUT CURRENT RANGE:	4 ranges +/- 50, +/- 100, +/- 200, +/- 500 mA
OUTPUT VOLTAGE RANGE:	+/- 28VDC
INPUT:	108-120 VAC 60 Hz
RIPPLE & NOISE:	<80 mV rms
PROTECTION:	2A Fuse on +/- 28V rails 5A Fuse on input
PRESETS:	48 user programmable presets
TRANSDUCER OUTPUTS:	10, 15, & 24 VDC 0.5 A max Only 1 output available at one time
METER ACCURACY:	+/-0.2% of reading
RECORDER OUTPUT:	Voltage output directly proportional to output current. +/-2% accuracy. 1 mA = 20 mV out
AUXILIARY INPUT:	+/- 5 Vpp max; 600 ohm input impedance
WARM-UP TIME:	Approximately 60 minutes for maximum stability
SIZE:	10.0 x 7.2 x 4.0 inches
WEIGHT:	7 pounds