



## 24.75 STS-3

### High Density, Miniature Power Pack for 4 to 20 mA Process Loop Applications

The Series 2400 Process Power Pack is designed to drive up to eight 4 to 20 mA process loops as well as acting as a general purpose power supply.

#### Specifications

<b>Input</b>	User Selectable 105 VAC to 125 VAC - Nominal 115 VAC 210 VAC to 250 VAC - Nominal 230 VAC
<b>Output Voltage</b>	24 V
<b>Output Current</b>	.175 A
<b>Regulation</b>	Line: $\pm .1\%$ Load $\pm .1\%$
<b>Ripple and Noise</b>	1 mV RMS
<b>Operating Temperature</b>	Case $-20^{\circ}\text{C}$ to $+70^{\circ}\text{C}$
<b>Size</b>	Chassis Mounted 3" x 2.7" x 1"
<b>Weight</b>	10 oz.



## MEC 24-1000 Linear Power Supply

Martel Model MEC 24-1000 is a cost effective 24 V linear power supply that provides 24 V power to drive up to fifty, 4 to 20 mA process current loops, or power transducers, display devices, and other process instruments.

It features 1 Amp output current, user selectable 120 VAC or 220 VAC power, rated components for high reliability, and fused overload protection.

#### Specifications

<b>Input Power</b>	120 VAC or 220 VAC $\pm 10\%$
<b>Output Voltage</b>	24 V $\pm 5\%$
<b>Output Current</b>	1 Amp (max.)
<b>Regulation</b>	Line: $\pm .2\%$ Load $\pm .2\%$
<b>Input Protection</b>	0.5 Amp fuse
<b>Output Protection</b>	Current Limited and Thermal Limited
<b>Operating Temperature</b>	$-20^{\circ}\text{C}$ to $+60^{\circ}\text{C}$
<b>Storage Temperature</b>	$-30^{\circ}\text{C}$ to $+70^{\circ}\text{C}$
<b>Size</b>	7.625" x 3.00" x 2.520"
<b>Weight</b>	1.5 lbs.



## MECPS Loop Power Supplies

This compact power supply may be used to power various DC operated peripherals and input/output modules on PLC's or transmitters in process control. It is small, economical, and easy to mount.

#### Specifications

<b>Input Power</b>	115 VAC $\pm 5\%$ /60Hz
<b>Output MECPS-5</b>	5 V $\pm 0.2$ VDC @ 300 mA
<b>MECPS-12</b>	12 V $\pm 0.5$ VDC @ 200 mA
<b>MECPS-24</b>	24 V $\pm 1$ VDC @ 100 mA
<b>Size</b>	3" x 2.2" x 1.4"
<b>Weight</b>	7 oz.