



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

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

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

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