

GOLD LINE SWITCHERS

Small, efficient, lightweight low wattage multi output switchers

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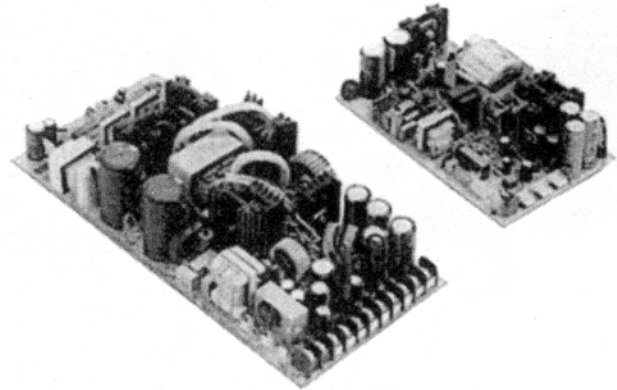
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APPLICATIONS:

- Instrumentation
- CRT monitors
- Disk drives
- Terminals
- Peripheral equipment
- Testing equipment
- Microprocessor based systems
- CNC machinery



SPECIFICATIONS:

- All units are voltage selectable 90-130VAC/180-260VAC
- AC input frequency -47-440 Hz
- 65% efficiency typical
- Overcurrent protection on all outputs
- 10ms hold uptime at full load
- MTBF greater than 50k hrs. at full load
- Inrush current 40/50 30 amps/115 VAC 60 amps/230 VAC 65/90 10 amps/115 VAC 20 amps/230 VAC all at 25°C ambient cold

FEATURES:

- High efficiency
- Built in EMI filter
- UL recognized
- CSA certified
- VDE
- Industry standard packages
- Meets FCC and VDC class A emissions
- 100% burn-in for 24 hrs.
- Dual input voltage 115/230VAC
- Over voltage protection on +5V outputs
- Short circuit protection

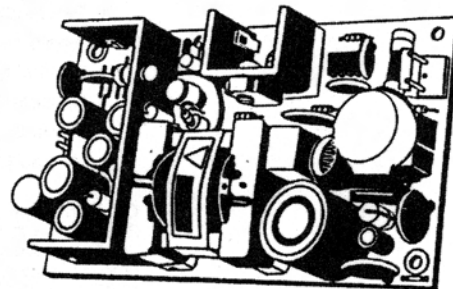
Mfr. No.	Output								Dimensions (In.) Max.		
	Output 1		Output 2		Output 3		Output 4		L	W	H
	Volts	Amps	Volts	Amps	Volts	Amps	Volts	Amps			
50 WATT MODEL											
86-40050-54	5V	5A	-5V	.25A	15V	1A	-15V	1A	5.93	3.83	2.50

SINGLE OUTPUT SWITCHERS

FEATURES

- Single output
- Dual voltage input
- Brownout protection
- Overvoltage protection
- Overcurrent protection
- Remote sensing (except 86-24-310)
- Soft-start
- UL and CSA recognized

Input Voltage Range: 90-135/180-257 VAC rms. **Input Frequency:** 47-440 Hz. **Soft-Start:** 500 msec maximum for full output. **Max. Input Current:** 4A at 120 VAC 25A at 240 VAC (external fuse required). **Hold-Up Time:** 16 msec at 100 VAC rms input, full load.



Initial Set Accuracy	±5%	Ripple Transient Response	50 mV
Adjustment	.25%	Efficiency	500 µsec
Line Reg.	.25%	Overshoot	Up to 83%
Load Reg.	.25%		2%

Mfr. No.	Output		
	Volts/Amps.	Max. Amp	Watts
86-24-262	24/6.25	8	150
86-24-310	24/10*	11.5	240

* 240 Watt Model is not enclosed

