

INDUSTRIAL POWER SUPPLIES

MORE THAN
300
MODELS

Samlex America offers a full range of Industrial Switching Power Supplies. Available in a wide range of output power configurations.



● S-100F-7.5



● S-240-24



● SEC-2012MPS

- Low cost, high reliability
- High efficiency, low working temperature
- Built in EMI filters, low ripple and noise
- Compact size, light weight
- Single or multiple output voltage
- Enclosed, open board or DIN rail
- ISO-9001 manufacturer
- 100% Full load burn-in test
- Immediate delivery
- UL listed models available
- Competitive pricing
- 2 Year warranty

INDUSTRIAL POWER SUPPLIES

SPECIFICATIONS

ENCLOSED SWITCHING POWER SUPPLY

SINGLE OUTPUT MODELS

25 Watt	40 Watt	60 Watt	100 Watt	150 Watt	240 Watt	280 Watt	320 Watt
5V, 5A	5V, 8A	5V, 12A	5V, 20A	5V, 30A	5V, 40A	13.5V, 20A	5V, 50A
12V, 2.1A	12V, 3.5A	12V, 5A	7.5V, 13.5A	7.5V, 20A	7.5V, 30A	27V, 10A	7.5V, 36A
15V, 1.7A	15V, 2.8A	15V, 4A	12V, 8.5A	9V, 16.7A	12V, 18A	(Parallel)	12V, 25A
24V, 1.1A	24V, 1.8A	24V, 2.5A	15V, 6.7A	12V, 12.5A	15V, 15A		13.5V, 22A
			24V, 4.5A	15V, 10A	24V, 10A		15V, 20A
			48V, 2.2A	24V, 6.5A	30V, 8A		24V, 12.5A
				48V, 3.2A	48V, 5A		27V, 11A
							48V, 6.5A

SINGLE OUTPUT - WITH POWER FACTOR CORRECTION

100 Watt	150 Watt	200 Watt	300 Watt	500 Watt	300 Watt	600 Watt
3.3V, 20A	3.3V, 30A	3.3V, 40A	5V, 50A	12V, 40A	12V, 25A	3.3V, 100A
5V, 20A	5V, 30A	5V, 40A	7.5V, 34A	13.5V, 36A	13.5V, 22A	5V, 100A
7.6V, 13.5A	7.5V, 20A	7.5V, 26.6A	12V, 24A	15V, 32A	24V, 12.5A	12V, 50A
12V, 8.5A	7.5V, 26.6A	12V, 16.7A	13.5V, 21A	24V, 20A	27V, 11A	15V, 40A
13.5V, 7.5A	13.5V, 11.2A	13.5V, 14.8A	15V, 19A	27V, 18A	48V, 6.5A	24V, 25A
15V, 6.7A	15V, 10A	15V, 13.4A	24V, 12.5A	48V, 10A	(Parallel)	48V, 12.5A
24V, 4.2A	24V, 6.25A	24V, 8.4A	27V, 11A			(Parallel)
27V, 3.8A	27V, 5.6A	27V, 7.4A	48V, 6.25A			
48V, 2.1A	48V, 3.2A	48V, 4.2A				

Dual Output Models	40 Watt	60 Watt	115 Watt	120 Watt
		5V, 0.3-6A / 12V, 0.2-4A 5V, 0.3-6A / 12V, 0.2-2.2A		5V, 2-12A / 12V, 0.5-5A 5V, 2-10A / 24V, 0.4-4A
Triple Output Models	5V, 0.6-5A / 12V, 0.2-3A / -5V, 0.1-1A 5V, 0.6-5A / 12V, 0.2-3A / -12V, 0.1-1A 5V, 0.6-5A / 15V, 0.2-2A / -15V, 0.1-1A	5V, 0.5-7A / 12V, 0.2-3.5A / -5V, 0-1A 5V, 0.5-7A / 12V, 0.2-3.5A, -12V, 0-1A 5V, 0.5-7A / 15V, 0.2-3.0A / -15V, 0-1A	5V, 0-10A / 3.3V, 0-12A / 12V, 0-2A	
Quad Output Models		5V, 0.5-5.5A / 12V, 0.1-3A / -5V, 0-1A / -12V, 0-1A		5V, 2-12A / 12V, 0.5-5A / -5V, 0.2-1A / -12V, 0.2-1A 5V, 2-12A / 15V, 0.5-5A / -5V, 0.2-1A / -15V, 0.2-1A 5V, 2-12A / 12V, 0.2-5A / 24V, 0.2-2A / -12V, 0.2-1A

OPEN BOARD SWITCHING POWER SUPPLY - voltages available

	Single Output	Dual Output	Triple Output	Quad Output
25 Watt	3.3V, 5V, 7.5V, 12V, 13.5V, 15V, 24V, 27V, 48V	(5V, 12V), (5V, 24V), (5V, -5V), (12V, -12V), (15V, -15V), (3.3V, 5V)		
45 Watt	3.3V, 5V, 7.5V, 12V, 13.5V, 15V, 24V, 27V, 48V	(5V, 12V), (5V, 24V)	(5V, 12V, -5V), (5V, 12V, -12V), (5V, 15V, -15V)	
65 Watt	3.3V, 5V, 7.5V, 12V, 13.5V, 15V, 24V, 27V, 48V	(5V, 12V), (5V, 24V)	(5V, 12V, -5V), (5V, 12V, -12V), (5V, 15V, -15V), (5V, 12V, 24V)	
100 Watt	3.3V, 5V, 7.5V, 12V, 13.5V, 15V, 24V, 27V, 48V	(5V, 12V), (5V, 24V)		(5V, 12V, -5V, -12), (5V, 15V, -5V, -15V), (5V, 12V, 24V, -12V) (5V, 12V, 15V, -24V)
150 Watt	3.3V, 5V, 7.5V, 12V, 13.5V, 15V, 24V, 27V, 48V			

ENCLOSED SINGLE OUTPUT DC-DC CONVERTERS

25 Watt		50 Watt		100 Watt		150 Watt	
INPUT	OUTPUT	INPUT	OUTPUT	INPUT	OUTPUT	INPUT	OUTPUT
92V-18V	5V, 5A	92V-18V	5V, 10A	19V-36V	5V, 20A	19V-36V	12V, 12.5A
92V-18V	12V, 2.1A	92V-18V	12V, 4.2A	19V-36V	12V, 8.5A	19V-36V	24V, 6.3A
92V-18V	24V, 1.1A	92V-18V	24V, 2.1A	19V-36V	24V, 4.2A	36V-72V	12V, 12.5A
19V-36V	5V, 5A	19V-36V	5V, 10A	36V-72V	5V, 20A	36V-72V	24V, 6.3A
19V-36V	12V, 2.1A	19V-36V	12V, 4.2A	36V-72V	12V, 8.5A	72V-144V	12V, 12.5A
19V-36V	24V, 1.1A	19V-36V	24V, 2.1A	36V-72V	24V, 4.2A	72V-144V	24V, 6.3A
36V-72V	5V, 5A	36V-72V	5V, 10A	72V-144V	5V, 20A		
36V-72V	12V, 2.1A	36V-72V	12V, 4.2A	72V-144V	12V, 8.5A		
36V-72V	24V, 1.1A	36V-72V	24V, 2.1A	72V-144V	24V, 4.2A		