



SAMLEX POWER PRODUCTS

SEC Series Power Supply

FEATURES

*Advanced switch-mode technology
Reliable power with minimum weight and size
Circuit innovations minimize output voltage ripple and RFI
Input voltage can be set at 120VAC or 240VAC
UL listed to both USA & Canadian safety standards*


APPLICATIONS

*Two way radio base stations
Communications systems
Security systems
Test equipment
Plotters
GPS receivers
Automotive & Marine displays
DC computers
12 Volt lighting systems
OEM applications*



10 Amps / 23 Amps

TECHNICAL SPECIFICATIONS

Model	SEC-1212	SEC-1223
Nominal Input Voltage	120 VAC, 60 Hz	120 VAC, 60 Hz
Output Voltage	13.8 VDC	13.8 VDC
Output Ripple & Noise (On Full Load)	150 mV peak to peak	150 mV peak to peak
Output Current, Continuous	10 A	23 A
Current Limit	14 A	25 A
Cooling	Convection Cooled	Temperature Controlled Fan
Protections (Through PWM Controller)	Over Current Short Circuit Over Voltage	Over Current Short Circuit Over Voltage Over Temperature Shut Down
Environmental Temperature Range	0-30° C	0-40° C
Connections AC Input: DC Input:	Detachable Power Cord c/w NEMA 5-15P Plug Terminals with Tubular Hole Dia 0.2" (5mm) with set screw	
Fuse Rating	5 mm x 20 mm Glass Fuse 125V or 250 V (Time Delay / Slow Blow)	
Bussmann Littelfuse	3A	6.3 A
	GDC-3	GDC-6.3
	239003	21806.3
Safety Certifications	 UL60950-1, E179076	
EMC Conformity	FCC Part 15(B), Class B Digital Device	
Dimensions (LxWxH) inches	7.0 x 8.25 x 2.2	7.0 x 8.25 x 2.2
Weight	3.0 lbs	3.5 lbs

Technical Specifications subject to change without notification.