



samlexamerica

23A



## Desktop Switching Power Supply

Model  
SEC-1223  
23 Amps

### Design 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 120 VAC or 240 VAC
- 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

2 YEAR WARRANTY



<b>MODEL NO.</b>	<b>SEC-1223</b>
<b>INPUT VOLTAGE (NOMINAL)</b>	120 VAC, 60 Hz
<b>OUTPUT VOLTAGE</b>	13.8 VDC
<b>OUTPUT RIPPLE &amp; NOISE (ON FULL LOAD, PEAK TO PEAK)</b>	150 mV
<b>OUTPUT CURRENT, CONTINUOUS</b>	23 A
<b>CURRENT LIMIT</b>	25 A
<b>COOLING</b>	Temperature controlled fan
<b>PROTECTIONS</b>	Over current, short circuit and over voltage (through PWM controller), over temperature shut down
<b>ENVIRONMENTAL TEMPERATURE RANGE</b>	0 - 40°C
<b>AC INPUT</b>	Detachable power cord C/W NEMA 5-15P plug
<b>DC INPUT</b>	Terminals with tubular hole DIA. 0.2" (5 mm) with set screw
<b>FUSE RATING</b>	5 mm x 20 mm Glass fuse, 125 V or 250 V (Time delay / slow blow), 6.3 A
<b>BUSSMANN</b>	GDC-6.3
<b>LITTELFUSE</b>	21806.3
<b>DIMENSIONS, MM (L x W x H)</b>	178 x 211 x 56
<b>DIMENSIONS, INCHES (L x W x H)</b>	7 x 8.3 x 2.2
<b>WEIGHT, KG</b>	1.59
<b>WEIGHT, LB</b>	3.5
<b>SAFETY CERTIFICATION</b>	cUL <sub>USA</sub> Listed, UL60950-1, E179076
<b>EMC CONFORMITY</b>	FCC Part 15(B), Class B Digital Device

NOTE: Specifications are subject to change without notice