



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

**3 YEAR WARRANTY**



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

NOTE: Specifications are subject to change without notice