



**samlex**america

# 23A



## Desktop Switching Power Supply

Model  
SEC-1223CE  
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-1223CE</b>
<b>INPUT VOLTAGE (NOMINAL)</b>	230 VAC, 50 Hz
<b>OUTPUT VOLTAGE</b>	13.8 VDC +/- 1%
<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 with European "Schuko" plug
<b>DC OUTPUT</b>	Terminals with tubular hole DIA 0.2" (5 mm) with set screw
<b>FUSE RATING</b>	5 mm x 20 mm Glass fuse, 250 V, slow blow, 4 A
<b>DIMENSIONS, MM (L x W x H)</b>	7 x 8.3 x 2.2
<b>DIMENSIONS, INCHES (L x W x H)</b>	178 x 211 x 56
<b>WEIGHT, KG</b>	3.5
<b>WEIGHT, LB</b>	1.59
<b>SAFETY STANDARD</b>	EN60950
<b>EMI/EMC STANDARD</b>	EN55022 class B; EN6100-3-2,3; EN61000-4-2,3,4,5,6,8,11

NOTE: Specifications are subject to change without notice