



**samlex**america®

# 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

**3 YEAR LIMITED 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 OUTPUT  | 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 (W x D x H)                         | 185 x 208 x 61  |
| DIMENSIONS, INCHES (W x D x H)                     | 7.28 x 8.19 x 2.40  |
| 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

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