



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



| 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 |
| welght, Kg | 1.59 |
| welght, lB | 3.5 |
| SaFety CeRtIFICatIoN | cULUSA Listed, UL60950-1, E179076 |
| eMC CoNFoRMItY | FCC Part 15(B), Class B Digital Device |

Note: Specifications are subject to change without notice