



100A
samlexamerica

Rackmount Switching Power Supplies

Model
SEC-100BRM
100 Amps



Design Features

- Voltage/Ampere meter
- Module status LEDs, fault indicator LEDs and fault alarm are standard features on all models
- Highly regulated output voltage
- Short circuit protection and overload current
- 25 pin D-sub connector for remote monitoring system

Applications

- Critical power supply applications
- Telecommunication systems
- Mobile sound and audio displays
- GPS receivers
- Security systems
- CCTV systems

2 YEAR WARRANTY

| MODEL NO. | SEC-100BRM |
|--|---|
| NUMBER OF MODULES | 5 |
| INPUT VOLTAGE RANGE | 105 to 125 VAC, 50 / 60 Hz |
| INPUT CURRENT | 20 A |
| NOMINAL OUTPUT VOLTAGE | 13.8 VDC |
| NO LOAD OUTPUT VOLTAGE | 14 VDC |
| FULL LOAD OUTPUT VOLTAGE | 13.35 VDC |
| OUTPUT REGULATION | 1% |
| CONTINUOUS OUTPUT CURRENT | 100 A |
| SURGE OUTPUT CURRENT | 115 A |
| OUTPUT CURRENT LIMIT | 120 A |
| MAXIMUM BATTERY CHARGING CURRENT | 8 A |
| OUTPUT RIPPLE (PEAK TO PEAK) | 150 mV |
| OUTPUT NOISE (PEAK TO PEAK) | 0.7 V |
| COOLING | Forced air, 2 fans |
| PROTECTIONS | Short circuit, current limit, fan failure (LED and buzzer), input surge suppression |
| OPERATING TEMPERATURE | 0 - 40° C |
| POWER CORD | 12 AWG / 3 conductor |
| POWER CORD PLUG | 125 V, 30 A, NEMA L5-30P, twist lock type |
| MODULE FUSE | 250 V, 4 A |
| UNIT CIRCUIT BREAKER | 125 / 250 V, 25 A |
| DIMENSIONS (19" Rack Mount, 2U height), MM (L x W x H) | 483 x 404 x 91.4 |
| DIMENSIONS (19" Rack Mount, 2U height), INCHES (L x W x H) | 19 x 15.9 x 3.6 |
| WEIGHT, KG | 11.4 |
| WEIGHT, LB | 25.0 |

NOTE: Specifications are subject to change without notice