samlexamerica® 80A

Rackmount Switching Power Supplies

Model
SEC-80BRM
80 Amps

N + 1 DC POWER SYSTEM

samlexpower®
www.samlexamerica.com

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

2 YEAR LIMITED WARRANTY

MODEL NO.	SEC-80BRM
NUMBER OF MODULES	4
INPUT VOLTAGE RANGE	105 to 125 VAC, 50 / 60 Hz
INPUT CURRENT	16 A
NOMINAL OUTPUT VOLTAGE	13.8 VDC
NO LOAD OUTPUT VOLTAGE	14 VDC
FULL LOAD OUTPUT VOLTAGE	13.45 VDC
OUTPUT REGULATION	1%
CONTINUOUS OUTPUT CURRENT	80 A
SURGE OUTPUT CURRENT	92 A
OUTPUT CURRENT LIMIT	96 A
MAXIMUM BATTERY CHARGING CURRENT	8 A
OUTPUT RIPPLE (PEAK TO PEAK)	150 mV
OUTPUT NOISE (PEAK TO PEAK)	0.8 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, 20 A, NEMA 5-20P
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	10.7
WEIGHT, LB	23.5

NOTE: Specifications are subject to change without notice