



40A  
samlexamerica

40A



## Rackmount Switching Power Supplies

Model  
SEC-40BRM  
40 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

MODEL NO.		SEC-40BRM
OUTPUT VOLTAGE	NUMBER OF MODULES:	2
	INPUT VOLTAGE RANGE:	105 to 125 VAC, 50 / 60 Hz
	INPUT CURRENT:	8 A
	NOMINAL OUTPUT VOLTAGE:	13.8 VDC
OUTPUT CURRENT	NO LOAD OUTPUT VOLTAGE:	14 VDC
	FULL LOAD OUTPUT VOLTAGE:	13.65 VDC
	OUTPUT REGULATION:	1%
	CONTINUOUS OUTPUT CURRENT:	40 A
CONNECTIONS	SURGE OUTPUT CURRENT:	46 A
	OUTPUT CURRENT LIMIT:	48 A
	MAXIMUM BATTERY CHARGING CURRENT:	8 A
	OUTPUT RIPPLE (PEAK TO PEAK):	150 mV
	OUTPUT NOISE (PEAK TO PEAK):	1 V
	COOLING:	Forced air, 2 fans
WEIGHT	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
DIMENSIONS (L X W X H)	MODULE FUSE:	250 V, 4 A
	UNIT CIRCUIT BREAKER:	125 / 250 V, 25 A
DIMENSIONS (L X W X H)	LBS:	20.5
	KG:	9.3
DIMENSIONS (L X W X H)	(19" Rack Mount, 2U height) INCHES:	19 x 15.9 x 3.6
	(19" Rack Mount, 2U height) MM:	483 x 404 x 91.4

NOTE: Specifications are subject to change without notice