



SAMLEX AMERICA®

RACK MOUNT POWER SUPPLIES

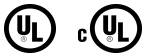
**100 AMPS
Battery
Back-up**

New high current switching DC power system with battery backup and charging feature provides N+1 redundancy and is expandable from 40 Amps to 100 Amps!



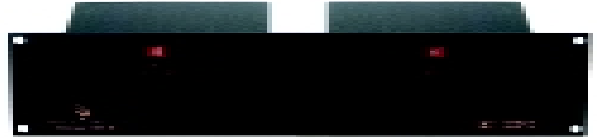
SAMLEX N+1 DC POWER SYSTEM with battery backup and charging feature!

- Provides N+1 Redundancy for critical power supply applications
- 40, 60, 80 and 100 Amps models are rated for continuous output
- 40, 60 and 80 Amp models can be expanded to 100 Amps by adding Samlex 20 Amp power supply modules
- Voltage/Amperes Meter
- External Battery Connection provides uninterrupted DC power
- D-sub connector for remote analog monitoring
- Module status LEDs, fault indicator LEDs and fault alarm are standard features on all models
- Highly regulated output voltage
- Short circuit protection and over-load current limiting with automatic reset feature
- 3.5" height, 19" wide
- 1 Year Warranty



SAMLEX SEC-1223R1 DC POWER SUPPLY

- 23 Amp switching power supply rated 100% duty cycle
- UL & cUL listed
- 3 year Warranty



SAMLEX SEC-1223R2 DC POWER SUPPLY

- Two independent 23 Amp switching power supplies rated 100% duty cycle
- UL & cUL listed
- 3 year Warranty

— SEE BACK FOR COMPLETE SPECIFICATIONS —

RACK MOUNT POWER SUPPLIES

SPECIFICATIONS

N+1 DC POWER SYSTEM WITH BATTERY BACKUP CHARGING FEATURE

	SEC-40BRM	SEC-60BRM	SEC-80BRM	SEC-100BRM	SEC-1212R1	SEC-1223R1	SEC-1223R2
INPUT VOLTAGE							
Factory Pre-set							
120 VAC Nominal	105 - 125 VAC	105 - 125 VAC	105 - 125 VAC	105 - 125 VAC	100 - 130 V	100 - 130 V	100 - 130 V
*230 VAC Nominal	N/A	N/A	N/A	N/A	*200 - 260 V	*200 - 260 V	*200 - 260 V
INPUT FREQUENCY							
	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
OUTPUT VOLTAGE							
	13.8 VDC	13.8 VDC	13.8 VDC	13.8 VDC	13.8 VDC	13.8 VDC	13.8 VDC
TOTAL OUTPUT CURRENT							
Continuous	40 Amps	60 Amps	80 Amps	100 Amps	10 Amps	23 Amps	23 Amps x 2
Surge	46 Amps	69 Amps	92 Amps	115 Amps	12 Amps	24 Amps	24 Amps x 2
CURRENT LIMITING							
	48 Amps	72 Amps	96 Amps	120 Amps	14 Amps	25 Amps	25 Amps x 2
CHARGING CURRENT ————— MAX 8 Amps —————							
					n/a	n/a	n/a
RACKMOUNT SIZE (ins)							
	19 x 3.5	19 x 3.5	19 x 3.5	19 x 3.5	19 x 3.5	19 x 3.5	19 x 3.5
CHASSIS							
	STEEL (BLACK EPOXY POWDER COAT)				ALUMINUM (BLACK ANODIZED)		
COVER							
	STEEL (BLACK EPOXY POWDER COAT)				STEEL (BLACK EPOXY POWDER COAT)		
SAFETY LISTINGS							
	N/A	N/A	N/A	N/A		UL & cUL	
UL FILE NUMBER							
	N/A	N/A	N/A	N/A		E179076	
WEIGHT							
Kg.	9.3	10.0	10.7	11.2	2.0	2.2	3.7
lbs.	20.5	22.0	23.5	25.0	4.4	4.8	8.2
DIMENSIONS W X H X D (ins)							
		19 X 3.5 X 16				19 X 3.5 X 8.7	
WARRANTY							
	1 YEAR	1 YEAR	1 YEAR	1 YEAR	3 YEAR	3 YEAR	3 YEAR

*Nominal input voltage can be set at 240 VAC by changing the position of a jumper located inside the unit. Read the operators manual for instructions.