



samlexamerica

30A



## Desktop Switching Power Supply

Model  
SEC-1235  
30 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

2 YEAR WARRANTY



MODEL NO. SEC-1235 (No meters)

	<b>INPUT VOLTAGE (NOMINAL):</b>	120 VAC, 60 Hz (100 VAC to 130 VAC) - factory present 230 VAC, 50 Hz (200 VAC to 260 VAC) - by internal settings
	<b>INPUT CURRENT:</b>	7.5 A at 120 VAC, 60 Hz; 3.5 A at 230 VAC 50 / 60 Hz
	<b>OUTPUT VOLTAGE:</b>	13.8 VDC
	<b>OUTPUT VOLTAGE ADJUSTMENT:</b>	11.5 VDC to 15.5 VDC with the help of internal potentiometer
	<b>OUTPUT CURRENT, CONTINUOUS:</b>	30 A
	<b>CURRENT LIMIT:</b>	35 A, constant current limiting, auto recovery
	<b>NO LOAD CURRENT DRAW:</b>	120 mA at 120 VAC
	<b>RIPPLE:</b>	50 mV peak to peak
	<b>NOISE:</b>	150 mV peak to peak
	<b>PEAK EFFICIENCY:</b>	85%
	<b>COOLING:</b>	Temperature controlled fan
	<b>OUTPUT INDICATIONS:</b>	No meters
	<b>PROTECTIONS:</b>	Overload, short circuit and over temperature
	<b>ENVIRONMENTAL TEMPERATURE RANGE:</b>	0 - 40°C
	<b>SAFETY CERTIFICATION:</b>	cULUSA, UL60950-1, E179076
	<b>EMI (EMISSIONS) COMPLIANCE:</b>	FCC Part 15 (B) for Class B devices
CONNECTIONS	<b>AC INPUT CONNECTIONS:</b>	Male AC inlet connector Type "IEC 320-C14" Detachable AC power cord with: - Female connector Type "IEC 320-C13" on one end to mate with AC power inlet connector on the power supply - Male, 2 pole 3 Wire grounding (3 prong) plug Type "NEMA5-15P" on the other end for connection to the AC outlet.
	<b>DC OUTPUT CONNECTIONS:</b>	RED (+) and BLACK (-) terminals with tubular hole and set screw. Hole diameter 0.2 ", (5 mm). Includes a pair of copper terminal lugs for crimping to output wires to the load
FUSE RATING	<b>INPUT SIDE FUSE:</b> (5 mmX20mm, glass ferrule, delayed action)	For 120 VAC input: Rating 250 V, 8 A, Manufacturer: Littell Fuse, Model No. 218008, For 230 VAC input: Rating - 250 V, 4A Manufacturer: Littell Fuse, Model 218004
WEIGHT	<b>LBS:</b>	3.4
	<b>KG:</b>	1.6
DIMENSIONS (L X W X H)	<b>INCHES:</b>	8 x 7.3 x 2.5
	<b>MM:</b>	203 x 185 x 64

NOTE: Specifications are subject to change without notice