



Fuente de Poder de Escritorio Conmutada

Modelo
SEC-1235
30 Amps

Características del Diseño

- Avanzada tecnología conmutada (switched)
- Energía confiable con un peso y tamaño mínimo
- Innovaciones del circuito minimizan el rizo de tensión en la salida de corriente y minimiza la interferencia por RF (radio frecuencia)
- El voltaje de entrada puede ser establecido a 120 VCA o 230 VCA
- Enlistado UL en ambos estándares de seguridad, en USA y Canadá

Aplicaciones

- Estaciones de radios base de dos vías
- Sistemas de comunicación
- Sistemas de seguridad
- Equipo de prueba
- Plotters
- Receptor GPS
- Pantallas para vehículos terrestres o marítimos
- Computadoras cd
- Sistemas de luz de 12 voltios
- Aplicaciones OEM



MODEL NO.	SEC-1235
INPUT VOLTAGE (NOMINAL)	120 VAC, 60 Hz (100 VAC to 130 VAC) - factory present 230 VAC, 50 Hz (200 VAC to 260 VAC) - by internal settings
INPUT CURRENT	7.5A at 120 VAC, 60 Hz; 3.5A at 230 VAC 50 / 60 Hz
OUTPUT VOLTAGE	13.8 VDC
OUTPUT VOLTAGE ADJUSTMENT	11.5 VDC to 15.5 VDC with the help of internal potentiometer
OUTPUT CURRENT, CONTINUOUS	30A
CURRENT LIMIT	35A, constant current limiting, auto recovery
NO LOAD CURRENT DRAW	120 mA at 120 VAC
RIPPLE	50 mV peak to peak
NOISE	150 mV peak to peak
PEAK EFFICIENCY	85%
COOLING	Temperature controlled fan
PROTECTIONS	Overload, short circuit and over temperature
ENVIRONMENTAL TEMPERATURE RANGE	0°C - 40°C
SAFETY CERTIFICATION	cUL _{USA} , UL60950-1, E179076
EMI (EMISSIONS) COMPLIANCE	FCC Part 15 (B) for Class B devices
AC INPUT CONNECTIONS	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.
DC OUTPUT CONNECTIONS	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
INPUT SIDE FUSE (5 mm x 20 mm, glass ferrule, delayed action)	For 120 VAC input: Rating 250V, 8A, Manufacturer: Littelfuse, Model 218008 For 230 VAC input: Rating - 250V, 4A Manufacturer: Littelfuse, Model 218004
DIMENSIONS, MM (L x W x H)	203 x 185 x 64
DIMENSIONS, INCHES (L x W x H)	8 x 7.3 x 2.5
WEIGHT, KG	1.6
WEIGHT, LB	3.4