

FIXED VOLTAGE SWITCHING MODE POWER SUPPLY

SPA-8330



Description

An advanced new circuit design makes this power supply with higher efficiency, regulated output and specifically suitable for use with radio equipment.

The power supply provides a stable, clean and RFI filtered suppressed and filtered DC source. The smart fan speed control program will adapt the just the right speed (0-100%) to ensure a quiet and safe operation at various ambient temperature and power output. The isolated ground design allow parallel and series connection of power supplies. The constant current limiting, over temperature, over voltage protections offer reliability and protection to the power supplies and the load.

Features

- High RFI immunity.
- Wide Range AC input voltage.
- Quiet cooling fan variable speed operation.
- Over load, Short circuit, Over temperature protection by constant current.
- Power Factor Control.
- Isolated Ground.
- User adjustable fine tune setting (10-15V).
- Binding post and cigar socket DC output.

Specifications

Models	SPA-8330
Output Voltage	Fixed 13.8VDC (10-15VDC Adjustable)
Output Current (Main Output Posts)	33A cont. 36A max. (30sec. ON/ 30sec. OFF)
Output Current (Main Output Posts+Cigar Socket)	33A cont. 36A max. (30sec. ON/ 30sec. OFF)
Ripple & Noise	≤50mVp-p 5mVrms
Load Regulation (10-100% load)	≤50mV
Line Regulation (100-264VAC Variation)	≤20mV
Input Voltage	110-240VAC 50/60Hz~
Indication	Red Color Fault LED Indicator
Cooling System	Fan Cool (0 to full speed)
Operating Temperature	0-40°C
Protection	Overload, Over Temperature, Short Circuit Protection by Constant Current Circuitry, Output Over Voltage Protection
Approval	CE EMC: EN 55022 LVD: EN 60950
Dimension (WxHxD)	200x80x213 mm 7.8x3.2x8.4 inch
Weight	2.6 kgs 5.7 lbs

Accessories



AC Power Cord



User Manual

* All values are based on the Standard ambient Temperature 25°C and Pressure 0.1Mpa.

* SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE