

SPS-Series

Fixed Output Switching Mode DC Regulated Power Supply



SPS-8041

Description

This portable, compact & light, regulated DC power supply provides a range of stable output voltages regardless of current drain to 3A continuous operation.

This output voltage is user selectable at the front panel. It is suitable for voltage sensitive devices like, CCTV cameras, Intercom, Scanners, CB Radios and Power supply for the hobbyist.

The latest switching mode circuitry makes this unit a High efficient, Reliable and Highly stable regulated power supply at a competitive price.

Features

- User selectable output voltages at 3, 4.5, 6, 7.5, 9, 12VDC
- Continuous 3A operation
- Overload and Short circuit protection
- LED power on indicator
- Poly-carbonate housing
- Streamline design for desktop operation

Specifications

Models	SPS-8041
Output Voltage	3, 4.5, 6, 7.5, 9, 12VDC
Rated Output Current	3A
Peak Output Current	5A
Load Regulation (0-100% load)	100mV
Line Regulation (190 - 254VAC Variation)	50mV
Ripple & Noise (peak to peak)	50mVp-p
Input Voltage	200 - 240VAC 50Hz~ (or on request)
Indicators	Power on LED
Cooling System	Natural Convection
Protection Devices	Overload, Short Circuit
Approvals	CE EN 60950, EN 55022
Dimensions (WxHxD)	90x50x140 mm 3.6x1.9x5.5 inch
Weight	450 g 16 oz.
Accessories	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