

# SWITCHING MODE DC REGULATED POWER SUPPLY

SPS-8040, 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 (for SPS-8041 only).*

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

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

## Specifications

Models	SPS-8040	SPS-8041
Output Voltage	Fixed 12VDC	3, 4.5, 6, 7.5, 9, 12VDC
Rated Output Current	25A	
Peak Output Current	25A	
Load Regulation (0-100% load)	≤300mV	
Line Regulation (190-254VAC Variation)	≤60mV	
Ripple & Noise (peak-peak)	≤60mVp-p	
Input Voltage	200-240VAC 50Hz~ (or on request)	
Indication	Red color LED (Power on)	
Cooling Method	Natural Convection	
Protection	Overload, Short Circuit	
Approval	CE EMC: EN 55022 LVD: EN 60950	
Dimension (WxHxD)	90x50x140 mm	3.6x1.9x5.5 inch
Weight	450 g	16 oz
Accessory	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