

**Description**

This portable, compact & light weight, fixed 12V regulated DC power supply provides a stable output voltage regardless of current drain to 3A continuous operation. 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 12V DC output
- Regulated stable output
- Overload and Short circuit protection
- LED power on indicator
- Poly-carbonate housing
- Streamline design for desktop operation



**Specifications**

|                                       | <b>SPS - 8040</b>                             | <b>SPS - 8042</b> |
|---------------------------------------|---|-------------------|
| <b>Output Voltage</b>                 | 12VDC   | 13.8VDC           |
| <b>Rated Output Current</b>           | 3A  | 3A                |
| <b>Peak Output Current</b>            | 5A  | 5A                |
| <b>Load Regulation</b>                | 300mV   | 100mV             |
| <b>Line Regulation</b>                | 60mV  | 50mV              |
| <b>Ripple &amp; Noise (Peak-Peak)</b> | 60mVp-p                                       | 50mVp-p           |
| <b>Input Voltage</b>                  | 230Vac , 50Hz~ ( or on request )              |                   |
| <b>Indicators</b>                     | Power on LED                                  |                   |
| <b>Cooling System</b>                 | Natural Convection                            |                   |
| <b>Protection Devices</b>             | Output Over Load and Short Circuit Protection |                   |
| <b>Approvals</b>                      | CE EMC : EN 60950 LVD : 55022                 |                   |
| <b>Dimensions (WxHxD)</b>             | 90 x 50 x 140 mm (3.6 x 1.9 x 5.5 in. )       |                   |
| <b>Weight</b>                         | 450g ( 16oz. )                                |                   |

All values are based on the Standard ambient Temperature 25°C and Pressure 0.1Mpa.  
\* SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE \*