

>> Switching Mode Power Supplies (SMPS)<<

Sai Control System Offers you a wide range of high quality Switching Mode Power Supplies. **Switching Mode Power Supplies** are used in all areas of control and automation such as Machine tools, Packaging, Injection Moulding, Automobile Industries, Process Industries and other Automated Systems.



162 x 96 x 105



130 x 70 x 55



140 x 80 x 65

Model Available
5VDC upto 20 Amp
12VDC upto 20 Amp
24VDC upto 20 Amp
48VDC upto 10 Amp
60VDC - 5 Amp
Combination Models
are also available.

REQUEST A QUOTE

Salient Features

- Low cost, high reliability.
- High efficiency and high working temperature
- Compact size, lightweight
- 100% full load burn - in test.
- Short circuit / overload protected / over voltage protected.
- Built-in EMI filter, low ripple noise.

Specification

Input voltage	: 90 to 270 AVC
Input frequency	: 47 to 63 Hz
Inrush current	: Cold start Limited by NTC thermistor Constant voltage, constant
Overload protection	: current 105% to 120% output foldback limiting.
Holdup time	: Greater than 20 m sec.
High voltage test	: I / P to O / P 3 KV 1 min., I / P to O/P 1.5 KV 1 min.
Safety standards	: As per UL 1012 requirement
EMC & EMI	: Tested for FCC class A
Cooling	: Natural Cooling By means of heavy duty EMI and RFI filter
Noise suppression	: can with stand 2 kV noise between Line & N, L & Earth, N & E.
Operating Temperature	: 0 to 55°C
I/P voltage surge protection	: By means of proper rating MOV