

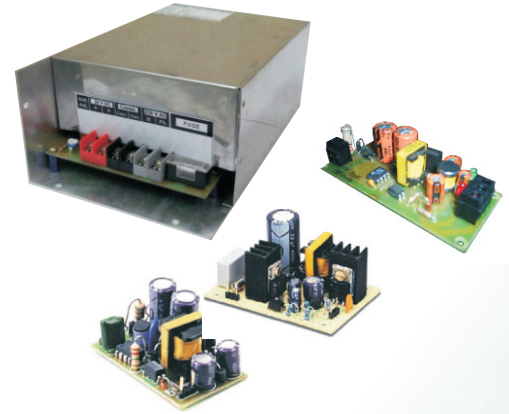
Switch Mode Power Supply (SMPS)



AC/DC POWER SUPPLIES

Features:

- Universal Input range (85 ~ 265 VAC, 50 Hz)
- Undervoltage and Overvoltage protection
- Over Load and Short circuit protection
- Low working temperature.
- Input surge current limiting.
- Ultra compact power supply.
- Industrial grade components.
- Low Ripple & Noise.
- Soft start.
- High Efficiency.
- On board EMI/RMI filter
- Over Temp Shutdown
- Reliable and cost efficient.
- Screw/ jack type connectors
- Adjustable Output Voltage +/- 10% (Sel. models)



Specification:

AC Input	: 85 ~ 264 VAC (47-63 Hz) / DC
DC Output	: please ref. output specification
Ripple/Noise	: Less than 1% Pk-Pk (BW 20 Mhz)
Over Voltage	: set at 125% (+/-5%) of output voltage
Withstand Voltage	: I/P-O/P : 3Kv.
Line Regulation	: +/- 1% on full load
Load Regulation	: on main of +/- 1%
Working Temperature	: 10 - 60 Deg.C.
Efficiency	: >85% typical @ full rated load
Safety Standard	: to comply with UL 1950, IEC 950
Fusing	: through MOR/ Glass fuse.
Protection	: Overload, Over voltage & Short Circuit Protected.

Select the right Supply

Voltage (Volt)	Amperes (Amp.)
5	1/2/4/6/10
12	1/2/4/6/10
24	1/2/4/6
48	1/2

- Multiple output models available on request
- Custom made supplies made for your requirement
- Special models available for battery charging
- Optional paralleling facility with N+1 diode

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