

# Technical Specifications of SMPS

## Electrical Characteristics

**24V, 5A**

1. Input Voltage	100 – 270V AC
2. Output Voltage	24 V DC
3. Output Current	5A
4. Leakage Current @ 230 V ac	< 2mA
5. Line regulation	< 1%
6. Load regulation	< 1%
7. Ripple content	150mV p-p
8. Dielectric strength:	
Between Input & Output	2 kV AC
Between Input & Earth	1.5kV AC
Between Output & Earth	1.5kV AC

## Protections

1. Inrush current	Limited by NTC Thermister
2. Over voltage at Input	Shut down above 300V AC
3. Under voltage at Input	Cutoff at 100V AC. Cut in at 120V AC
4. Short circuit at Output	Protected
5. Overload at Output	Protected

## Other Features

1. Indications	Power ON
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## Mechanical

1. Type of mounting	Table Top
2. Dimensions W x D x H	Depending upon wattage.

## Environmental

1. Operating Temperature	0 – 50 Deg.C
2. Operating Relative Humidity	0 – 80% Max.
3. For Internal Use[IP22]	