

SPECIFICATION SHEET

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SWITCH MODE POWER SUPPLY

MODEL : PS2401A

INPUT

* I/P : 230V AC, 1-Ph
* Frequency : 47-63Hz
* Range : 180-270V AC
* Fuse Protection. : Yes
* Soft Start : Yes
* AC current : 1.5A@230V AC

OUTPUT

* Nominal Voltage : 24V DC
* Voltage Range : 24-30V
* Rated Current : 1A
* Line Regulation : +/- 1%
* Load Regulation : +/- 1%
* Ripple Max : +/- 1% (P-P)
* Noise Max : +/- 1% (P-P)
* Protections : a) Overload Protection auto recovery type:102-105%
b) Short circuit protection auto recovery type:Yes
c) Over Voltage Protection Latching type:105-110%
* Current Limit : Yes

ENVIRONMENTAL

* Operating temperature 0 to 50⁰ C
* Humidity : < 95% Rh
* IP 20 Protection

GENERAL

* Isolation : Input to Output - 1.5KV
Input to Earth - 1.5KV
Output to Earth- 500V
* MTBF : 50K Hrs to MIL

MECHANICAL

- * Dimension : approx. 115 X 80 X 45H mm - with box
100 X 60 X 35H mm - open type
- * Cooling type : Natural
- * Weight : approx. 0.3Kg