

**SPECIFICATION SHEET**

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**SWITCH MODE POWER SUPPLY**

**MODEL** : PS11001A

**INPUT**

- \* I/P : 230V AC, 1-Ph
- \* Frequency : 47-63Hz
- \* Range : 180-270V AC
- \* Fuse Protection. : Yes
- \* I/P MOV : Yes
- \* Soft Start : Yes
- \* Inrush current : 46A@230V AC
- \* AC Current : 3.5A@230V AC

**OUTPUT**

- \* Nominal Voltage : 110V DC
- \* Voltage Range : 100-130V
- \* Rated Current : 1A
- \* Line Regulation : +/- 1%
- \* Load Regulation : +/- 1%
- \* Ripple Max : +/- 1% (P-P)
- \* Noise Max : +/- 1%
- \* 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
- \* Start up time : <1.5 sec
- \* Hold up time : <10ms

**ENVIRONMENTAL**

- \* Operating temperature 0 to 50<sup>0</sup> C.
- \* Humidity : < 95% Rh
- \* Enclosure IP20 Protection

**GENERAL**

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

## **INDICATIONS LED**

- : a) Input OK
- b) Output OK
- c) Output OVP

## **MECHANICAL**

- \* Dimension : approx. 195W X 130D X 100H mm
- \* Cooling type : Fan cooled
- \* Weight : approx. 1.4Kgs

## **OPTIONAL**

- \* Redundancy by external diode.
- \* Potential Free Contact - Alarm contact
- \* Programmable by external signal - voltage & current
- \* Remote ON/OFF
- \* With Digital Voltmeter & Current meter
- \* Over Temperature Protection