

SPECIFICATION SHEET

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SWITCH MODE POWER SUPPLY**MODEL** : PS0502A**INPUT**

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

OUTPUT

- * Nominal Voltage : 5V DC
- * Voltage Range : 5-5.5V
- * Rated Current : 2A
- * Line Regulation : +/- 1%
- * Load Regulation : +/- 1%
- * Ripple Max : +/- 1% (P-P)
- * Noise Max : +/- 1% (P-P)
- * Protections
 - : a) Overload Protection auto recovery type
 - : b) Short circuit protection auto recovery type
- * Current Limit : Yes

ENVIRONMENTAL

- * Operating temperature 0 to 50^o C.
- * Humidity : < 95% Rh
- * Enclosure 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. 100 X 65 X 40H mm - with box
90 X 45 X 30H mm - open type
- * Cooling type : Natural
- * Weight : approx. 0.2Kg