

SPECIFICATION SHEET

=====

SWITCH MODE POWER SUPPLY**MODEL** : PS0506A**INPUT**

- * I/P : 230V AC, 1-Ph
- * Frequency : 47-63Hz
- * Range : 90-270V AC
- * Fuse Protection : Yes
- * I/P MOV : Yes
- * Soft Start : Yes
- * Inrush current : 23A@230V AC
- * AC Current : 1.5A@230V AC

OUTPUT

- * Nominal Voltage : 5V DC
- * Voltage Range : 5-5.5V
- * Rated Current : 6A
- * 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
 - c) Over Voltage Protection Latching type
- * Current Limit : Yes
- * Start up time : < 1sec
- * Hold up time : 32ms @230V AC

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

INDICATIONS LED

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

MECHANICAL

- * Dimension : approx. 135W X 90D X 50H mm
- * Cooling type : Natural
- * Weight : approx. 0.5 Kg