

SPECIFICATION SHEET

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**SWITCH MODE POWER SUPPLY
(for halogen)**

MODEL : PS2410A

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 : 24V DC
* Voltage Range : 5-24V
* Rated Current : 10A
* 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

* Current Limit : Yes
* Start up time : <1.5sec
* Hold up time : 10ms@230V AC

ENVIRONMENTAL

* Operating temperature 0 to 50⁰ 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

INDICATIONS LED

: a) Input OK
b) Output OK

MECHANICAL

* Dimension : approx. 195W X 130D X 100H mm
* Cooling type : Fan cooled
* Weight : approx. 1.5 kgs