

SPECIFICATION SHEET

=====

SWITCH MODE POWER SUPPLY

MODEL : PSMLT15-15

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
* Leakage Current : <5mA@230V AC

OUTPUT

* Nominal Voltage : 15V DC; -15V DC
* Rated Current : 2A; 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
* Start up time : 1sec
* Hold up time : 51ms@230V Ac
* Transient response : --

ENVIRONMENTAL

* Operating temperature upto 50⁰ C.
* Humidity : < 95% Rh
* IP 21 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) Output OK

MECHANICAL

* Dimension

: 125 X 80 X 45H mm - open type

155 X 90 X 50H mm - with enclosure

* Cooling type

: Natural

* Weight

: 0.3Kg - open type

0.7kg - with enclosure