

PSU SWM 5V 2,5A



SPECIAL FEATURES

- | | |
|----------------------------|------------------------|
| ※ Universal AC input | ※ High efficiency |
| ※ Low output ripple | ※ Built-in EMI filter |
| ※ Short circuit protection | ※ Over load protection |

INPUT

Input range	85 ~ 264 VAC
Input frequency	47 ~ 63 Hz
Inrush current	<15A at 115VAC; <30A at 230VAC; cold start at 25°C
Input current	1.5A Max
Leakage current	<0.5 mA at 50/60 Hz 264VAC input

OUTPUT

Rated output power	12.5 Watts
Output voltage	5 V \pm 4% (4.80V \leq V _{output} \leq 5.30V)
Output current	2.5 A
Output load efficiency	\geq 80% at 100VAC full load; \geq 80% at 264VAC full load
Max power	12.5 Watts for convection
Adjustment range	fixed
Hold-up time	30 ms at full load and 230 VAC nominal line
OL protection	96% to 104% above peak rating
Ripple & noise	\leq 200mV at rated load
Short current	\leq 100mA at 250 VAC rated load

ISOLATION

Input to output	AC3.0 KV/1 min.
-----------------	-----------------

SAFETY APPROVAL

UL CCC CE

ENVIRONMENTAL

Operating temp.	0 °C to 50 °C ambient derate each output at 4.0% per degree from 50 °C to 60 °C
Storage temp.	- 40 °C to 85 °C
Operating humidity	5% to 95% (non-condensing)
MTBF	100,000 hours at full load and 25 °C ambient conditions (demonstrated)
Size	78× 54× 34

Special specification can be provided on customer' s request

OUTSIDE FRAME DRAWING

