



All information contained herein applies only to the above listed part number. Other versions of this part number with electrical or mechanical variations are available. Contact CUI Stack for further assistance. 9615 SW Allen Blvd., Ste. 103, Beaverton OR 97005
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1. Input:

1.1 AC input voltage rating:	100Vac – 240Vac
1.2 AC input voltage range:	90Vac – 264Vac
1.3 AC input current:	0.4A max.
1.4 AC input frequency:	47-63 Hz
1.5 Max. inrush current:	40A (Cold start @ ambient 25°C 240Vac max. load)
1.6 Leakage current :	0.25mA @240Vac max. load.

2. Output:

V1

2.1 O/P voltage:	+15V
2.2 Max load current:	0.66A
2.3 Min. load current :	0A
2.4 Line regulation:	±2%
2.5 Load regulation:	±3%
2.6 Total regulation:	±5%
2.7 Ripple & Noise :	150mVp-p *1



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*1 Measured by using a 12 inch twisted pair terminated with a 10uF capacitor and a 0.1uF ceramic in parallel, measured at maximum load conditions.

3. Overall performance :

- 3.1 Total output power : Convection cooling 10W
- 3.2 ~~Efficiency~~ : 70% typical at max. load
- 3.3 Hold up time : 10m Sec. typical at max. load and 120Vac.

4. Environment :

- 4.1 Operation temperature: 0°C ~ + 40°C
- 4.2 Storage temperature: -20°C ~ +85°C
- 4.3 Operation relative humidity: 10% ~ 90%R.H.
- 4.4 Storage relative humidity : 0% ~ 90%R.H.
- 4.5 Cooling Required: Free air convection

5. Features:

- 5.1 Short circuit : Output equipped with short circuit protection - auto restart.
- 5.2 Over Voltage Protection : 19.5V max. by zener diode clamping
- 5.3 Overload protection : limited to 1.2A typical (1.5A Max) at 240Vac input voltage.



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6. Safety standard:**Designed to meet the standard of :**

UL 1950
T MARK
CSA C22.2 No.950

7. EMI standard:**Meets the limits of:**

FCC Class B
EN55022 Class B
VCCI II

8. EMS:

IEC 1000-4-2 Level 3
IEC 1000-4-5 Level 3.

9. Dielectric withstand (HI-POT) test :**9.1 Input to secondary :**

3000Vac for 1 minute 10mA

10. Insulation resistance :**10.1 Input to output :**

500Vdc above 100Mohm

11.MTBF :

For 25°C ambient temperature
greater than 100K hrs. at max. load

12.Mechanical:**12.1 Dimensions:**

85mm length
54mm width
19.8mm height

13.Connections:

Refer to mechanical drawing for connector location



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