TRIAD MAGNETICS

**Wall Plug - Ins**

# WSU120-1500-R




**Electrical Specifications (@25C)**

1. Input Voltage rating: 100-240VAC, 50-60Hz
2. Input Voltage range: 90-264VAC
3. Input current: 0.336A(RMS) @ 115VAC
4. Max Inrush Current: 45A @ 115VAC (Cold start)
5. Output Voltage: 12VDC
6. Output Current: 1.50A
7. Regulation (line & load): ±2.0%
8. Ripple: 72mVpk-pk Typ., 150mVpk-pk Max
9. No load power (stand by): 0.139W Typ., 0.3W Max
10. Average Efficiency: 81.8% Typ. Meets minimum level V efficiency.

**Environmental Specifications**

1. Operating Temperature Range: 0°C to +40° C @ full load
2. Storage Temperature Range: -20°C to 60°C
3. Humidity: 5% to 95%, Non-condensing

**Reliability Specifications**

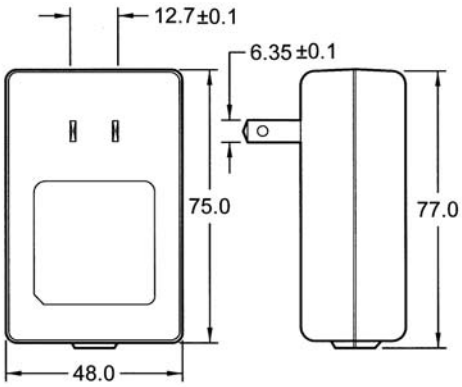
1. Leakage Current: <0.25mA (264VAC)
2. Dielectric Strength (Hi-pot): 4242VDC/3secs., 5mA Max
3. Warranty: 5 years

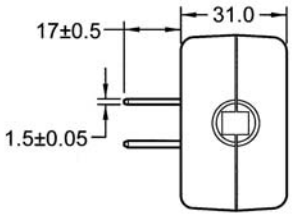
**Mechanical Parameters**

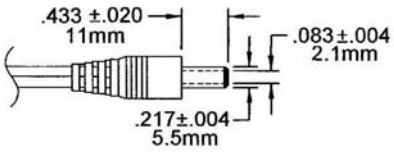
Case Type: Thermoplastic molded enclosure.
Output Cord: 22 AWG, 6 Ft. Long Min.

**Safety & EMI**

UL/CUL: File E345519, UL 60950 Class II, Double Insulated
EMI standard: FCC part 15 class B
Over voltage and short circuit protected




LISTED E345519

**EISA 2007/CEC Compliance:** This power supply meets the minimum efficiency requirements per Department of Energy and California Energy Commission.

**RoHS Compliance:** As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.

*Upon printing, this document is considered “uncontrolled”. Please contact Triad Magnetics’ website for the most current version.

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