

Wall Plug - Ins

WSU050-3000

Electrical Specifications (@25C)

- 1. Input Voltage rating: 100-240VAC, 50-60Hz
- 2. Input Voltage range: 90-264VAC
- 3. Input current: 0.306Arms typ @ 115VAC
- 4. Max Inrush Current: 45A typ @ 115VAC (Cold start)
- 5. Output Voltage: 5VDC
- 6. Output Current: 3A
- 7. Regulation (line & load): ±6.1%
- 8. Ripple: 38mVpk-pk typ., 150mVpk-pk Max
- 9. No load power (stand by): 0.167W typ., 0.30W Max
- 10. Average Efficiency: 77.0% 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

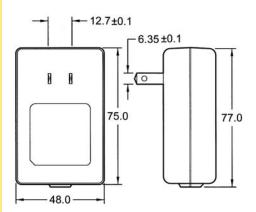


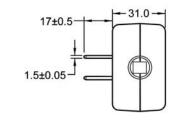
EISA 2007/CEC Compliance: This power supply meets the minimum efficiency requirements per Department of Energy and California Energy Commission.

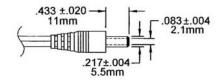
RoHS Compliance: As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.

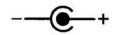
*Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.











Dim.: mm