TRIAD MAGNETICS

Wall Plug - Ins

WSU180-0450-R



Electrical Specifications (@25C)

1. Input Voltage rating: 100-240VAC, 50-60Hz
2. Input Voltage range: 90-264VAC
3. Input current: 0.158Arms typ @ 115VAC
4. Max Inrush Current: 25A typ @ 115VAC (Cold start)
5. Output Voltage: 18VDC
6. Output Current: 0.45A
7. Regulation (line & load): ±0.9%
8. Ripple: 136mVpk-pk typ., 300mVpk-pk Max
9. No load power (stand by): 0.150W typ., 0.30W Max
10. Average Efficiency: 78.0% 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

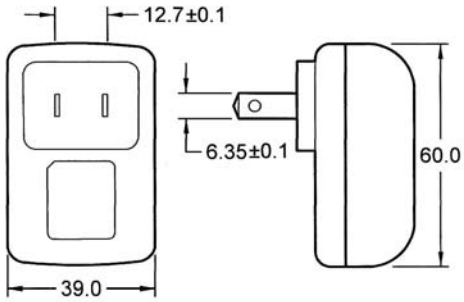
UL/CUL: File E345519, UL 60950 Class II, Double Insulated
EMI standard: FCC part 15 class B
Over voltage and short circuit protected

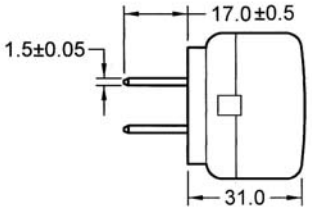
c UL us LISTED E345519

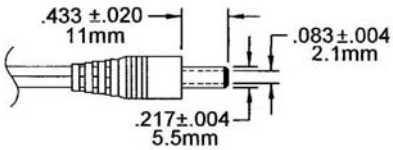
EISA 2007/CEC Compliance: This power supply meets the minimum efficiency requirements per Department of Energy and California Energy Commission.

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.









Dim.: mm

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