

### WSX090-2500-R

#### Electrical Specifications (@25C)

1. Input Voltage rating: 100-240VAC, 50-60Hz
2. Input Voltage range: 90-264VAC
3. Input current: 0.8A(RMS) @ 115VAC
4. Max Inrush Current: 50A @ 115VAC (Cold start)
5. Output Voltage: 9.0VDC
6. Output Current: 2.5A
7. Regulation (line & load): ±5%
8. Ripple: 150mVpk-pk Max
9. No load power (stand by): < 100 mW
10. Average Efficiency: 86% Typ. Meets minimum level VI

#### Environmental Specifications

1. Operating Temperature Range: 0°C to +45° 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: 18 AWG, 6 Ft. Long Nom.

#### Safety & EMI

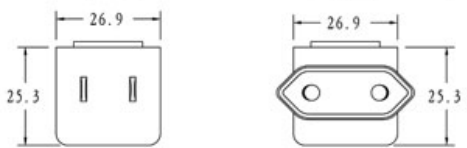
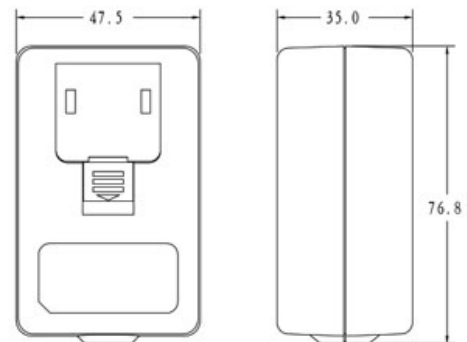
ETL: UL/ANSI 60950 Class II, Double Insulated  
BS: 1363-1:1995 + A1:1997 + A2:2003 + A3:2007  
AS/NZS: AS/NZS 60950.1:2011 + A1, AS/NZS 60065:2012  
GS (S50311479): EN 60950-1: 2006 + A11+A1+A12+A2  
EMI standard: FCC part 15 class B, EN 61204-3:2000  
Over voltage and short circuit protected



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

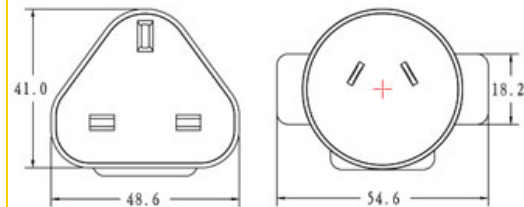
**RoHS Compliance:** Meets the requirements of 2011/65/EU, known as the RoHS initiative.

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



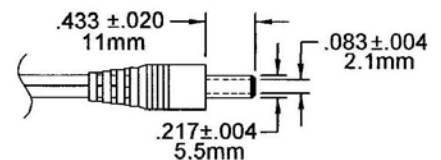
North America

European Union



United Kingdom

Australia/New Zealand



Dim.: mm