TRIAD MAGNETICS

Medical Wall Plug - Ins

WMU050-4000-R13

Electrical Specifications (@25C)

1. Input Voltage rating: 100-240VAC, 50-60Hz
2. Input Voltage range: 90-264VAC
3. Input current: <0.7A(RMS) @ 115VAC
4. Max Inrush Current: <60A peak @ 115VAC (Cold start)
5. Output Voltage: 5.0VDC
6. Output Current: 4.0A
7. Regulation (line & load): ±5%
8. Ripple & Noise: 120mVpk-pk Max.
9. No load power (stand by): <100mW
10. Average Efficiency: ≥ 83.08%. Meets minimum level VI efficiency.

Environmental Specifications

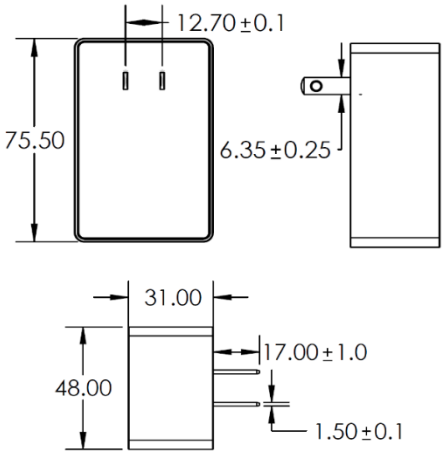
1. Operating Temperature Range: 0°C to +40° C @ full load
2. Storage Temperature Range: -20°C to +80°C
3. Humidity: 10% to 90%, Non-condensing

Reliability Specifications

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

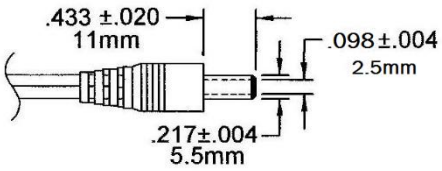
Mechanical Parameters

Case Type: Thermoplastic molded enclosure.
Output Cord: 18 AWG, 4 Ft. Long Nom.



Safety & EMI

UL Standard: ANSI/AAMI ES60601-1: A1:2012, C1:2009/(R)2012 and A2:2010/(R)2012, CSA CAN/CSA-C22.2 NO. 60601-1:14 Class II, 2 Means of Patient Protection (2XMOPP)
EMC Standard: EN/IEC 60601-1-2:2015 & 2014 and EN61000-3-2 & 3
EMI standard: FCC 47 CFR Part 18, ICES-001
Over voltage and short circuit protected



EISA 2007/CEC Compliance: All WSU Power Supplies manufactured after February 10, 2016 will meet the minimum efficiency levels for direct operation as defined by DOE Docket Number EERE-2008-BT-STD-0005-0219. In accordance with DOE requirement the label will also contain the Roman numeral VI with a circle.

RoHS Compliance: As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

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

Dim.: mm

Web: www.TriadMagnetics.com
Phone 951-277-0757
Fax 951-277-2757

460 Harley Knox Blvd.
Perris, California 92571

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