WSX050-4000

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 @ 115VAC (Cold start)
5. Output Voltage: 5.0VDC
6. Output Current: 4.0A
7. Regulation (line & load): ±5%
8. Ripple: 200mVpk-pk Max
9. No load power (stand by): < 100 mW typ.
10. Efficiency @ 10% load: 82.68% typ.
11. Average Efficiency: 83.50% Typ. Meets minimum level VI efficiency.

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, 4 Ft. Long Nom.

Safety & EMI
UL: 62368-1 Class II, Double Insulated
UL File Number: E345519
GS (S50452256): EN 62368-1: 2014 + A11
RCM: RCM201901745 Rev01
EMI standard: FCC part15 Subpart B, ICES-003 Issue 6, ANSI C63.4-2014
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 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

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Web: www.TriadMagnetics.com
Phone 951-277-0757
Fax 951-277-2757
460 Harley Knox Blvd.
Perris, California 92571

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