

JSU120-1500

Electrical Specifications (@25C)

1. Input Voltage rating: 100-240VAC, 50-60Hz
2. Input Voltage range: 90-264VAC
3. Input current: <0.5A(RMS) @ 115VAC
4. Max Inrush Current: <80A peak @ 115VAC (Cold start)
5. Output Voltage: 12VDC
6. Output Current: 1.50A
7. Regulation (line & load): $\pm 5\%$
8. Ripple & Noise: 150mVpk-pk Max
9. No load power (stand by): <100mW
10. Average Efficiency: $\geq 85.00\%$. 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 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: Screw Terminals

Safety & EMI

UL60950 (UL File No: E204980) conforms to UL STD:
60950-1. Certified to CSA.STD C22.2 No. 60950-1 Class II,
Double Insulated
EMI standard: FCC part 15 class B
Over voltage and short circuit protected



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.

