

# **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): ±5%
- 8. Ripple & Noise: 150mVpk-pk Max
- 9. No load power (stand by): <100mW
- 10. Average Efficiency: ≥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

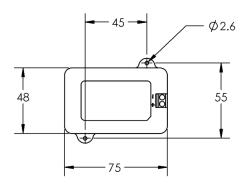
UL60950 (UL File No: E204980) conforms to UL STD: 60950-1. Certified to CSA.STD C22.2 No. 60950-1 Class II, Double Insulated EMI standard: FCC part 15 class B Over voltage and short circuit protected

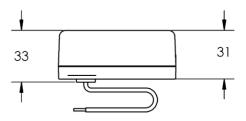


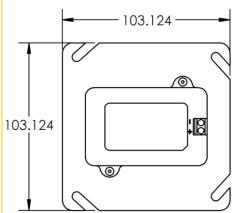
**RoHS Compliance:** As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

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