

# **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



#### **Connections:**

Wall Plug-In is provided with 12" (300mm) long, 0.28" (7mm) stripped and tinned, stranded 18 AWG, UL1015 lead wire.

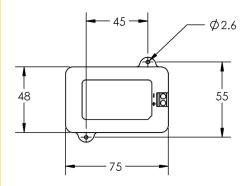
**RoHS Compliance:** As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

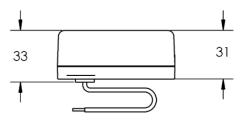
Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.

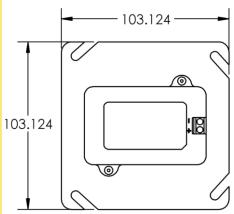
Web: www.TriadMagnetics.com Phone 951-277-0757 Fax 951-277-2757

460 Harley Knox Blvd. Perris, California 92571









Publish Date: July 24, 2023