



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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### 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.

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