



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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### WSX120-2000

#### Electrical Specifications (@25C)

1. Input Voltage rating: 100-240VAC, 50-60Hz
2. Input Voltage range: 90-264VAC
3. Input current: 0.8A(RMS) @ 115VAC
4. Max Inrush Current: 50A @ 115VAC (Cold start)
5. Output Voltage: 12.0VDC
6. Output Current: 2.0A
7. Regulation (line & load): ±5%
8. Ripple: 150mVpk-pk Max
9. No load power (stand by): < 100 mW
10. Average Efficiency: 86% Typ. Meets minimum level VI

#### 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: 20 AWG, 6 Ft. Long Nom.

#### Safety & EMI

ETL: UL/ANSI 60950 Class II, Double Insulated  
BS: 1363-1:1995 + A1:1997 + A2:2003 + A3:2007  
AS/NZS: AS/NZS 60950.1:2011 + A1, AS/NZS 60065:2012  
GS (S50311479): EN 60950-1: 2006 + A11+A1+A12+A2  
EMI standard: FCC part 15 class B, EN 61204-3:2000  
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.

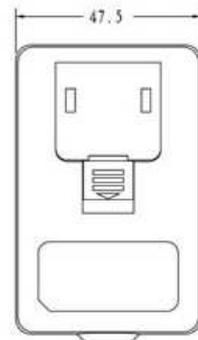
**RoHS Compliance:** Meets the requirements of 2011/65/EU, known as the RoHS initiative.

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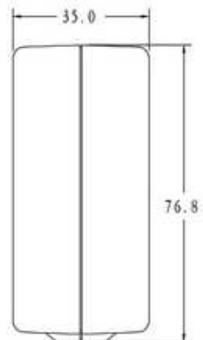
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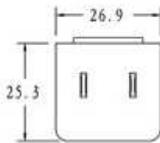
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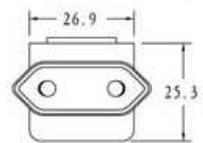
North America



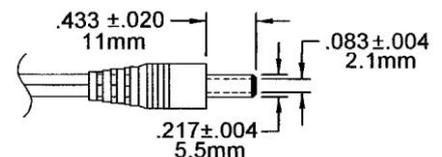
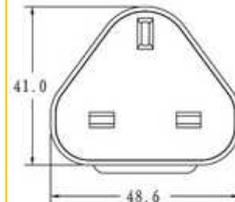
European Union



United Kingdom



Australia/New Zealand



Dim.: mm