



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



### WAU120-1000-SG

#### Electrical Specifications (@25C)

1. Primary Rating: 120V 60Hz
2. Primary Excitation Current: <4mA
3. Secondary Rating: 12VAC  $\pm$  5%, 1000mA AC
4. Secondary No-Load Rating: <15.0VAC Ref.
5. No Load Power (stand by):  $\leq$ 0.21W
6. Average Efficiency: 82.96%. Meets minimum level VI efficiency\*
7. Operating Temperature Range: -10 Deg C to +50 Deg C
8. Temperature Rise: 30 Deg C Max at rated load

#### Mechanical Parameters:

Case Type: Thermoplastic molded enclosure.  
Output: 3 Screw Terminals

Warranty: 10 Years

#### Agency File:

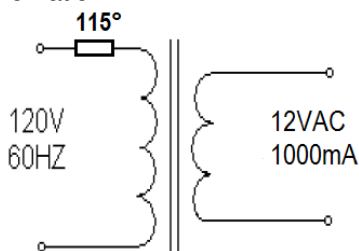
UL/CUL: File E341931, UL 1310

#### A. Dimensions:

H	W	D
79.6	59.7	48.1

\*Units: In Millimeter

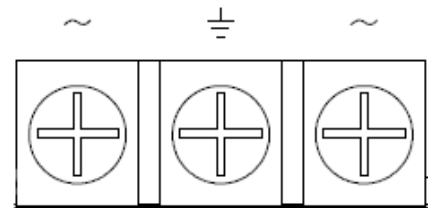
#### B. Schematic:



**DOE/CEC Compliance:** This power supply meets the minimum efficiency levels for direct operation as defined by DOE Docket Number EERE-2008-BT-STD-0005-0219.


**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.




## TRIAD

**CLASS 2 POWER SUPPLY**  
**MODEL: WAU120-1000-SG**  
**INPUT: 120VAC 60Hz, 16W**  
**OUTPUT: 12VAC @ 1000mA**



LISTED  
EPBU  
E341931



RoHS  
XXXX

**MADE IN CHINA**