

### WAU240-500-SG

#### Electrical Specifications (@25C)

1. Primary Rating: 120V 60Hz
2. Primary Excitation Current: <4mA
3. Secondary Rating: 24VAC  $\pm$  5%, 500mA AC
4. Secondary No-Load Rating: <29.5VAC 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:

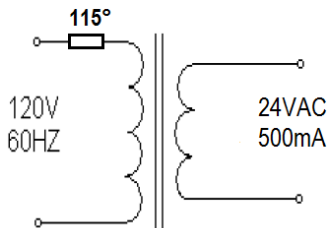
UL/CUL: File E341931, UL 1310

#### A. Dimensions:

H	W	D
79.6	59.7	48.1

\*Units: In Millimeter

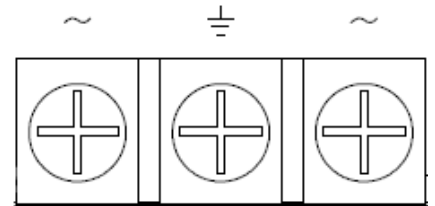
#### B. Schematic:



**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 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.




## TRIAD

**CLASS 2 POWER SUPPLY**  
**MODEL: WAU240-500-SG**  
**INPUT: 120VAC 60Hz, 16W**  
**OUTPUT: 24VAC @ 500mA**



US

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