

### VPS 24- 1000

#### Electrical Specifications (@25C)

1. Maximum Power: 25.VA
2. Secondary: Series: 24V CT@ 1.0A  
Parallel: 12.0V @ 2.0A
3. Voltage Regulation: 25% TYP @ full load to no load
4. Temperature Rise: 30C TYP (45C MAX allowed)
5. Insulation Resistance: 100MΩ

#### Construction:

Dual bobbin construction with an insulated shroud, both made of a high temperature material that exceeds UL flammability requirements.

#### Safety:

These units are designed with 4000VAC isolation between the primary and secondary, and also, between each winding and the core. Since the dual bobbin construction effectively reduces capacitance, electrostatic shielding is not required. World Series Transformers are designed and manufactured to meet the following agency approvals:



#### Agency File:

UL: File E53148, UL 506, General Purpose.  
CSA: File LR 37220. C22.2 NO. 66, General Purpose.  
VDE: File 18786-3390-0001, VDE/EN 60 950, (IEC950) information Technology Equipment.

#### A. Dimensions:

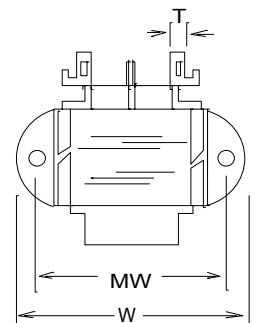
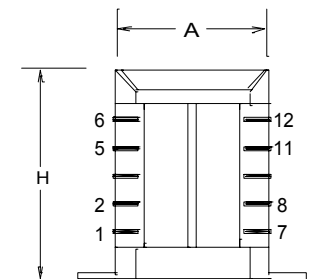
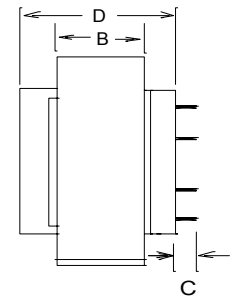
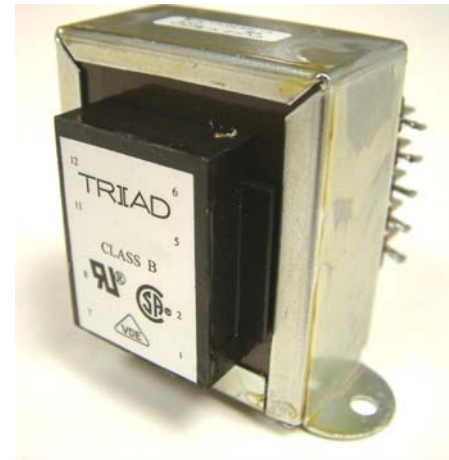
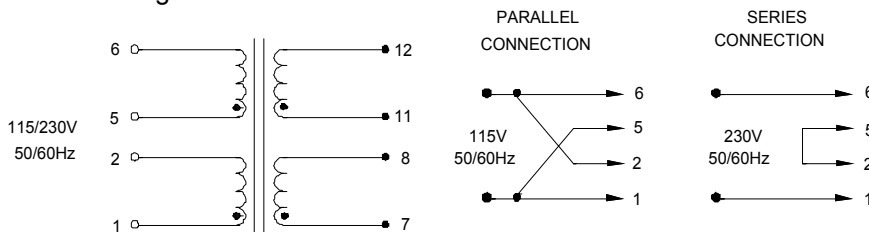
Unit: In inches

H	W	D	A	B	C	T	MW	ML
2-5/16	2-13/16	1-15/16	2	1-1/8	5/16	3/16	2-3/8	-

#### B. Mounting Hole Size: 3/16"

C. WT Lbs. : 1.25

#### D. Schematic Diagram:



**RoHS Compliance:** As of manufacturing date February 2005, all standard products meet the requirements of 2002/95/EC, known as the RoHS initiative.

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