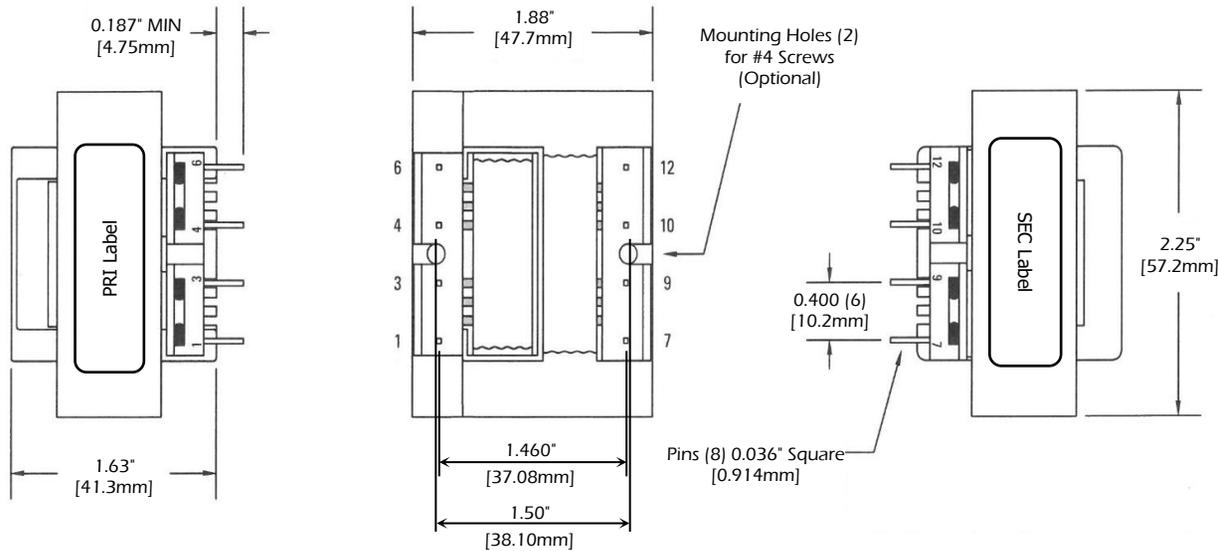


### SPW-1300 Series Features:

- \* Rating: 20VA
- \* Dual 115/230V inputs, dual (series/parallel) outputs, (see schematic notes below).
- \* Approved for US and Canada, International-capable.
- \* Flame-retardant bobbin/shroud (UL 94 V0).
- \* 100% tested for PRI-SEC hi-pot at 4000VAC.
- \* Side-by-side inputs and outputs (no electrostatic shield required).
- \* Coated to resist dust and moisture.



PRI Label

"x" is replaced by the last digit of model number

#### Agency Classes:

(see Chart below, and Certification note)

- \* Class 2
- \*\* Class 2 Not Wet, Class 3 Wet
- \*\*\* Class 3

PAR xxV 0.xxxA  
SER xxV 0.xxxA  
172-YYWW

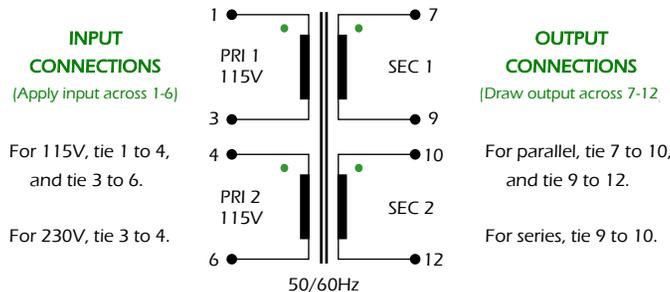
SEC Label

("YYWW" replaced by current date code)

#### Dimensions are for reference only.

MODEL	Series Rating	Parallel Rating
SPW-1300*	10VCT @ 2.00A	5V @ 4.00A
SPW-1301**	12.6VCT @ 1.60A	6.3V @ 3.20A
SPW-1302**	16VCT @ 1.25A	8V @ 2.50A
SPW-1303**	20VCT @ 1.00A	10V @ 2.00A
SPW-1304**	24VCT @ 0.83A	12V @ 1.66A
SPW-1305***	28VCT @ 0.72A	14V @ 1.44A
SPW-1306***	36VCT @ 0.56A	18V @ 1.12A

PRI 1 and PRI 2 must ALWAYS be inter-connected, either in parallel or series.  
SEC 1 and SEC 2 must ALWAYS be inter-connected, either in parallel or series.



# SPW-1300

### CERTIFICATIONS & DECLARATIONS

- \* **UL 5085-3** Class 2 and Class 3, for U.S. and Canada, File E49606, or CSA File 063944.  
*NOTE: Class 2/Class 3 recognitions require an external fuse added by the customer.*
- \* **SPW-1300** in output circuit, Bussmann AGC2.5A if configured for 10V, AGC5A if configured for 5V. **SPW-1301** to **-1306** in input circuit, Bussmann MDL-3/10A if configured for 115V, MDL-15/100A if configured for 230V.
- \* **UL 1446** Class B (130°C) Insulation System, File E95662
- \* **RoHS** and **REACH** Compliant
- \* California **Prop 65** warning:  
*These products may contain chemicals known to the State of California to cause cancer, and birth defects or other reproductive harm.*

REV	DATE	DESCRIPTION	BY
1	13-Oct-2023	Changed pin numbers from 1-8 to 1,3,4,6,7,9,10,12, per bobbin markings.	SDE
0	31-May-2021	Acquired from Prem Magnetics. Released for Production.	SDE

115/230V 50/60Hz  
20VA



A PowerVolt Group Company  
Bellevue, Iowa 52031 USA  
ISO 9001 Registered since 1998