# SPW-100 Series Feartures:

- \* Rating: 6VA
- \* 115/230V 60Hz input, dual (series/parallel) outputs, (see schematic notes below).
- \* Side-by-side input and outputs (no electrostatic) shield required).
- \* 100% tested for PRI-SEC, PRI-Core, SEC-Core hi-pot at 1500VAC,
- \* Coated to resist dust and moisture.
- \* Low profile.
- \* Same PCB layout as SPW-2100 & SPW-3100 Series (International-capable).

# **SPW-100**

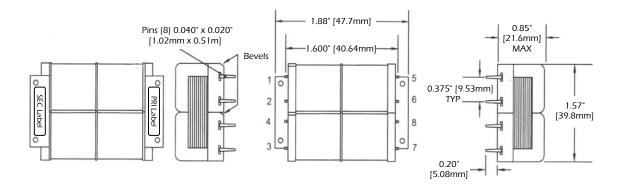
#### CERTIFICATIONS & DECLARATIONS

- \* UL 5085-2 General Purpose recognized (E47299).
- \* CSA C22.2 #66 certified (063944).

<u>NOTE</u>: Providing external circuit protection (ie. fusing) to comply with safety agency requirements in the application is the responsibility of the customer.

- \* **UL 1446** Recognized 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 Califronia to cause cancer, and birth defects or other reproductive harm.





PRI Label

"xx" is replaced by last 2 digits of model number

5 6 8 7
PAR xxV 0.xxx 172-YYWW
SER xxV 0.xxxA

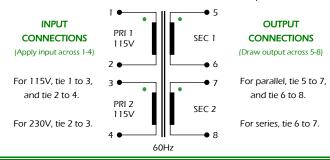
# SEC Label

("YYWW" replaced by current date code)

# Dimensions are for reference only.

MODEL	Series Rating	Parallel Rating
SPW-100	10VCT @ 0.600A	5V @ 1.200A
SPW-101	12.6VCT @ 0.450A	6.3V @ 0.900A
SPW-102	16VCT @ 0.350A	8V @ 0.700A
SPW-103	20VCT @ 0.300A	10V @ 0.600A
SPW-104	24VCT @ 0.250A	12V @ 0.500A
SPW-105	34VCT @ 0.170A	17V @ 0.340A
SPW-106	40VCT @ 0.150A	20V @ 0.300A
SPW-107	56VCT @ 0.100A	28V @ 0.200A
SPW-108	88VCT @ 0.065A	44V @ 0.130A
SPW-109	120VCT @ 0.050A	60V @ 0.100A
SPW-110	230VCT @ 0.025A	115V @ 0.050A
SPW-111	30VAC @ 0.200A	15V @ 0.400A

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.



115/230V 60Hz 6VA

"130R2" was "130R1".

Released for Production.

Acquired from Prem Magnetics.

DESCRIPTION'

SDE

SDE

BY

15-Aug-2024

31-May-2021

DATE

0

REV



THE FLAGSHIP OF CUSTOM MAGNETICS SINCE 1939

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