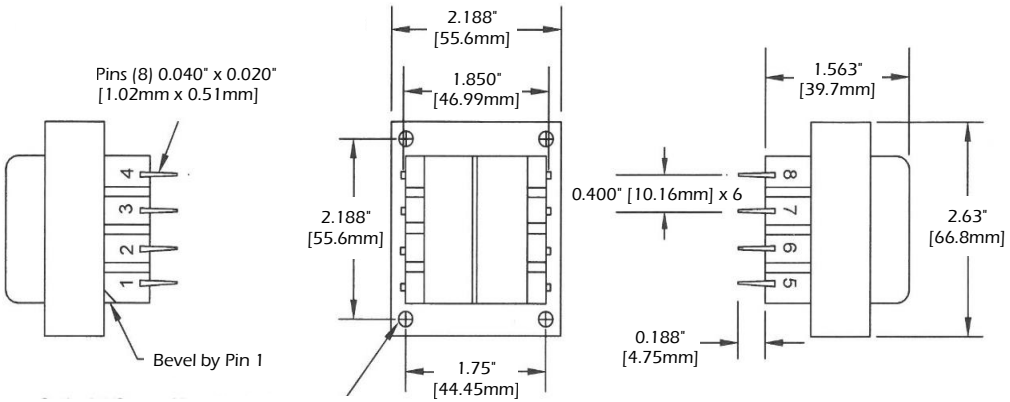
SPW-620-D

SPW-620-D Series Feartures:

* Rating: 36VA
* 115/230V 60Hz dual (series/parallel) inputs & outputs, (see schematic notes below).
* Side-by-side input and outputs (no electrostatic) shield required).
* 100% tested for PRI-SEC hi-pot at 2500VAC, PRI-Core & SEC-Core at 1800VAC.
* Coated to resist dust and moisture.
* Same PCB layout as international-capable versions: SPW-3620 Series (36VA) and SPW-3630 Series (35VA).



CERTIFICATIONS & DECLARATIONS

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

NOTE: 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.

SPW-62x-D

115/230V 60Hz 130R1

PRI Label

"x" is replaced by last digit of model number

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

SEC Label

("YYWW" replaced by current date code)

REV	DATE	DESCRIPTION'	BY
0	31-May-2021	Acquired from Prem Magnetics. Released for Production.	SDE

Dimensions are for reference only.

MODEL	Series Rating	Parallel Rating
SPW-620-D	10VCT @ 3.60A	5V @ 7.20A
SPW-621-D	12.6VCT @ 2.85A	6.3V @ 5.70A
SPW-622-D	16VCT @ 2.25A	8V @ 4.50A
SPW-623-D	20VCT @ 1.80A	10V @ 3.60A
SPW-624-D	24VCT @ 1.50A	12V @ 3.00A
SPW-625-D	28VCT @ 1.30A	14V @ 2.60A
SPW-626-D	36VCT @ 1.00A	18V @ 2.00A
SPW-627-D	48VCT @ 0.75A	24V @ 1.50A
SPW-628-D	56VCT @ 0.65A	28V @ 1.30A
SPW-629-D	120VCT @ 0.30A	60V @ 0.60A

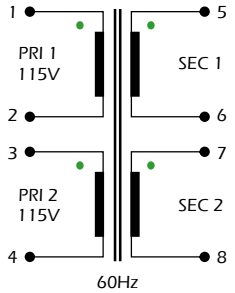
PRI 1 and PRI 2 must ALWAYS be inter-connected, either in parallel or series.
SEC 1 and SEC 2 must ALWAYS be inter-connected, either in parallel or series.

INPUT CONNECTIONS

(Apply input across 1-4)

For 115V, tie 1 to 3, and tie 2 to 4.

For 230V, tie 2 to 3.



OUTPUT CONNECTIONS

(Draw output across 5-8)

For parallel, tie 5 to 7, and tie 6 to 8.

For series, tie 6 to 7.

115/230V 60Hz
36VA

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