

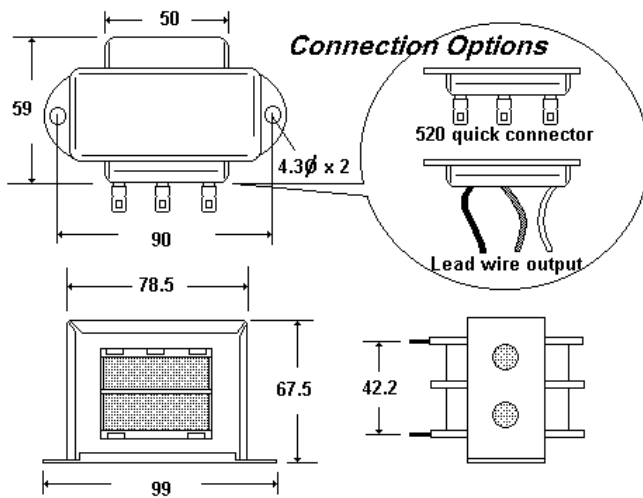
**PRODUCT**    **USR/CNR**    *Linear Transformer*

EI-76 100VA Transformer    PT- Series

**Descriptions:**

These models were designed to EI-76 core size. It provides 115~120 input voltage and provides 12,24,28Vac 100VA Max. output . These transformers could be as 250 quick connector for output connection or could be as lead wire type. It used for power panel of security products. And various applications.

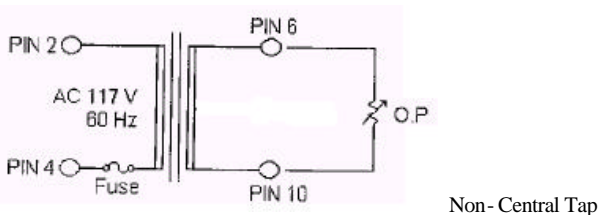
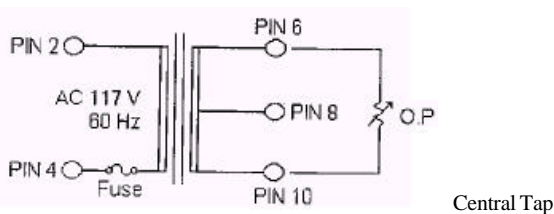
**Outline: unit in mm**



**Connection information**

	type	Length	Color
Input (2 s)	UL 1015 AWG#18	120mm	Optional
	250 quick connector		
Output (2or 3 s)	UL 1015 AWG#18	120mm	Optional
	250 quick connector		

**Typical Circuit**



**Model List**

**Input Voltage: 115V~120V 60Hz**

Model No#	Output V (ac)	Output VA	NOTE
PT-12100y	12V	100 VA	The y means the description as following
PT-24100y	24V	100 VA	
PT-28100y	28V	100 VA	

**# The meaning of y indication: When y is...**

- Blank = for secondary center tap at pin 8, windings terminate at pins
- A = for no secondary center tap, windings terminate at pins
- B = for secondary center tap at pin 8, windings terminate with leads
- C = for no secondary center tap at pin 8, windings terminate with leads

**GENERAL SPECIFICATIONS**

Input voltage	115~120Vac 60Hz
Rated output rating	12,24,28 VAC ± 5% @ 100VA Max.
Output no-load voltage	120% output voltage Max. (Nom.)
Exciting current	120mA Max.
Protection	Thermal fuse protection
Dielectric strength	Input – Output 1.24 KV for 1 minute
Insulation resistance	500VDC 20M Minimum
Efficiency	75% Normally @ rated load
Temperature rise	75 deg Max. @ rated load
Applicable standard	UL 1411
Agency safety	UL component recognized
Normal operating environment	-10 ~ 40      20% ~ 70% R.H
Storage environment	-20 ~ 70      20% ~ 80% R.H



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