

# PS-MT-150-12

## **Dimmable LED DC Magnetic Transformer**



## **Transformer**

Input leads are 18 AWG. Output leads are 12 AWG. Lead insulation is 105  $^{\circ}$ C. The transformer uses a class B 130  $^{\circ}$ C insulation system.

### **Enclosure**

Enclosure temperature will not exceed 70 °C @ 40 °C ambient. Wiring compartment has 2 knockouts sized for 3/4 inch screw cable connectors. The removable cover for the wiring compartment is secured in place by a screw. The enclosure is black powder coated.

### **General**

- Manual reset thermal circuit breaker on the secondary side.
- Controlled with a low-voltage dimmer.
- ETL listed
- CSA listed
- UL standard 5085-1
- NEMA 3R enclosure



Black			_
		$\overline{}$	Red +
$\prec$	>		•
$\prec$	>	<b>V</b> 3—	DI
<i>)</i>		**	Blue -
<u>White</u> ●			
Input		Οι	ıtput
120 V 60 Hz		12 VD0	150 W

Max Load	150 W	
Input Voltage	120 V 60 Hz	
Output Voltage Full Load	11.5 VDC	
Input Current Full Load	1240 mA	
Open Circuit Volts	12.5 VDC	
Output Current Full Load	12.35 A	
Efficiency	85.20%	
Coil Former	<b>Double Section Bobbin</b>	
Thermal Class	B 130 °C	
Leads Primary	PVC 600 V #18	
Leads Secondary	PVC 300 V #12	

Dimensions in inches: Height 9.17" Width 3.06" Depth 2.94"

