EGP100P12AC

Magnetic

Outdoor Black Powder Coated Steel Enclosure
Double Circuit: **12/24VAC**
Total Wattage: **100W max**
Input Voltage: **120V 60Hz**

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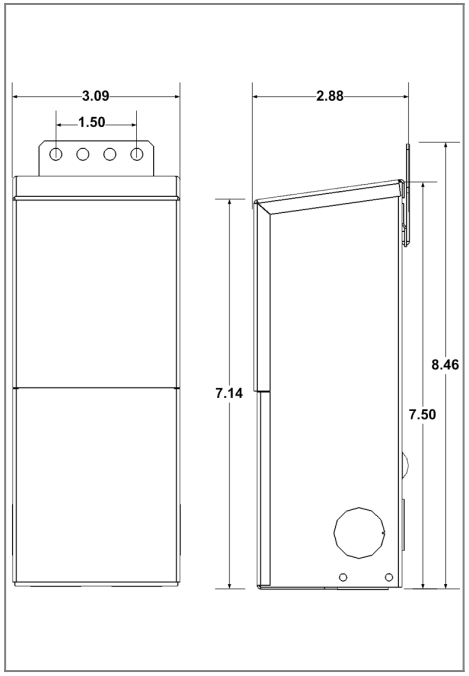
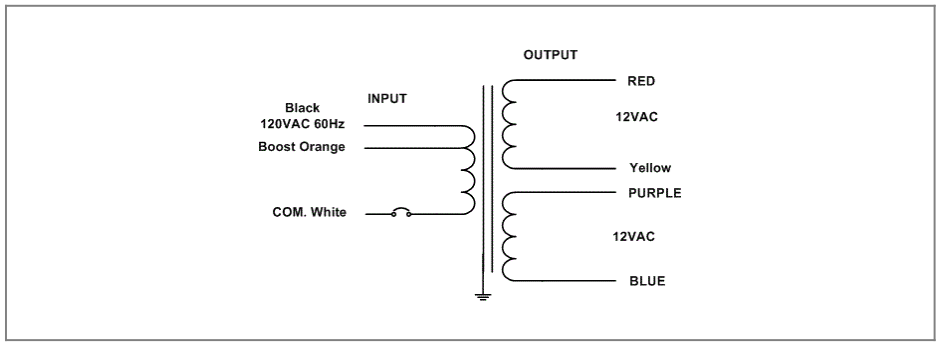
Conforms to UL STD. 2108
Certified to CSA
STD. C22.2 № 250.0
model EM150
4008104
Link to certification





Transformer

Temperature class B(130°C)
Two section bobbin completely separated primary and secondary windings
Input leads are 18AWG 600V
Output leads are 12AWG 300V
Leads max. operational temperature is 105°C
Thermal manually reset primary breaker 2A per circuit

Housing

The actual transformer 100W is encapsulated in the enclosure
The enclosure is Black Powder Coated Steel, NEMA 3R rated
Wiring compartment has 6 knockouts sizes for 3/8 inch screw cable connectors
Enclosure Temperature does not exceed 75°C at 45°C ambient and fully loaded
Dimensions (inch): H = 7.5, W = 3.1, D = 2.94
Weight (LBs): 6

Electrical Parameters

Input Voltage:	**120V 60Hz**	
Max. input current at full load:	**1A**	
Output voltage without load:	**13.9/ 25.8VAC**	
Output voltage fully loaded:	**11.8/ 23.8VAC**	
Max. Total Wattage:	**100W**	Max. per circuit: **50W**
Max. Output Current:	**8.3/ 4.2A** per circuit.	
Efficiency:	**87%**	
Load regulation:	**0.07%**	

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