

EGP150P12AC

Magnetic Phase cut Dimmable

Outdoor Black Powder Coated Steel Enclosure

Double Circuit: **12/24VAC**

Total Wattage: **150W max**

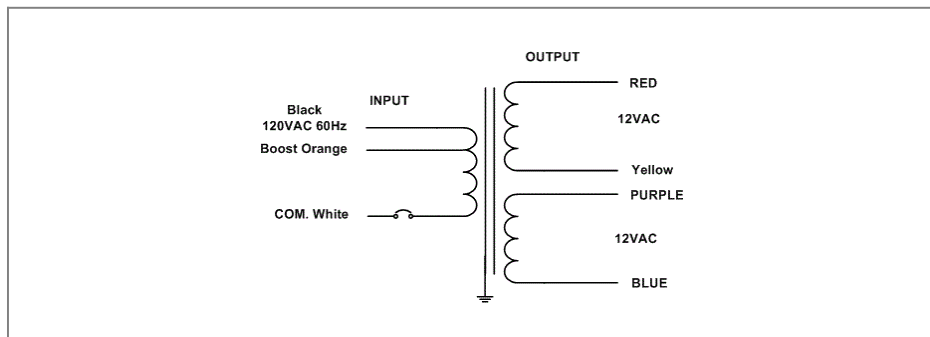
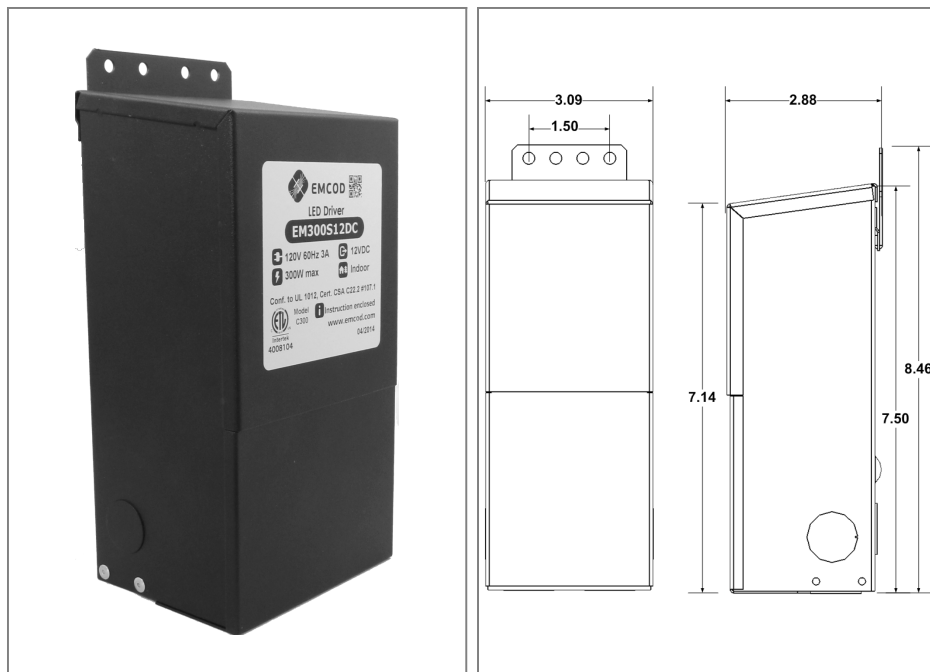
Input Voltage: **120V 60Hz**



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Conforms to UL STD. 2108
Certified to CSA
STD. C22.2 No 250.0
model EM150
[Link to certification](#)



Transformer

Dimmable with compatible dimmers please refer to list on emcod.com
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 150W 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:	1.5A	
Output voltage without load:	13.9/ 25.8VAC	
Output voltage fully loaded:	11.8/ 23.8VAC	
Max. Total Wattage:	150W	Max. per circuit: 75W
Max. Output Current:	12.5/ 6.2A per circuit.	
Efficiency:	87%	
Load regulation:	0%	
Ripple:	0%	

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