

# EOM50S12DC

Class 2 Magnetic Dimmable

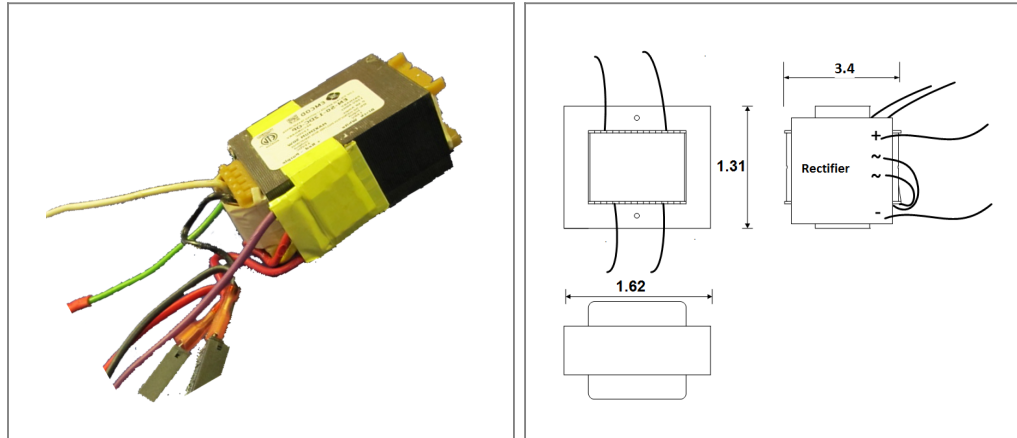
Single Circuit: **12VDC**  
Total Wattage: **50W max**  
Input Voltage: **120V 60Hz**



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Conforms to UL STD. 1310  
Certified to CSA  
STD. C22.2 № 223  
model EM50  
[Link to certification](#)



## Transformer

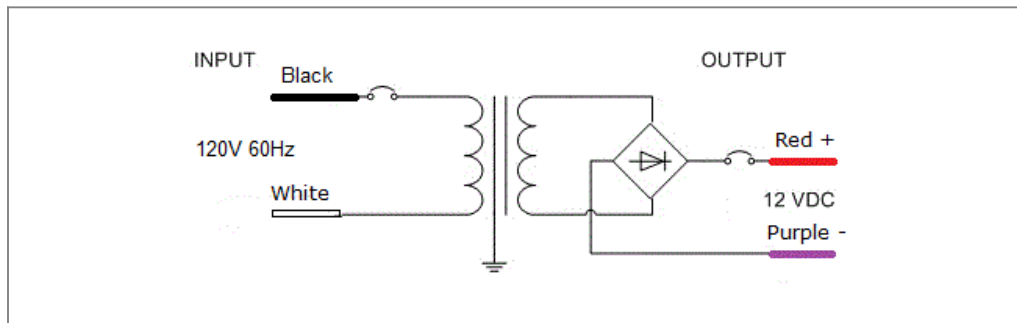
Dimmable with any LV magnetic dimmer as long as you cover dimmer's min load.

Temperature class B(130°C)  
Input leads are 18AWG 600V  
Output leads are 18AWG 300V  
Leads max. operational temperature is 105°C  
Thermal self reset primary breaker 1.25A  
Thermal self reset secondary breaker 5A

Dimensions (inch): H = 1.31, W = 1.62, D = 3.4  
Weight (LBs): 1.4

## Electrical Parameters

Input Voltage:	<b>120V 60Hz</b>
Max. input current at full load:	<b>0.5A</b>
Output voltage without load:	<b>13.5VDC</b>
Output voltage fully loaded:	<b>11.6VDC</b>
Max. Total Wattage:	<b>50W</b>
Max. Output Current:	<b>4.1A</b>
Efficiency:	<b>85%</b>



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