

# EOM50S12DC

## Class 2 Magnetic Dimmable

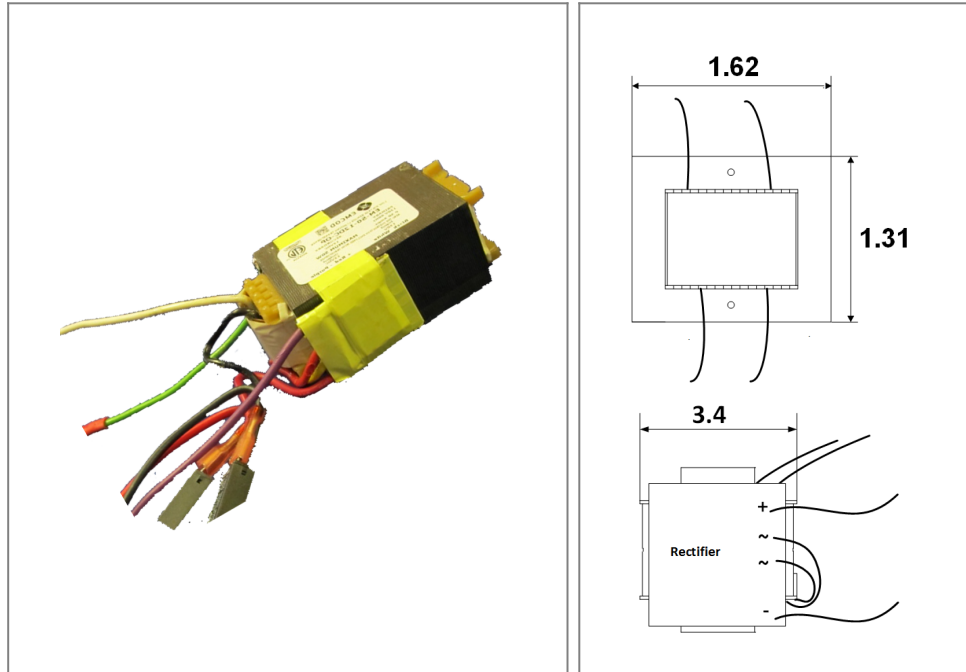
Single Circuit: **12VDC**

Total Wattage: **50W max**

Input Voltage: **120V 60Hz**



Conforms to UL STD. 1310  
Certified to CSA  
STD. C22.2 No. ETL Recognized  
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 = 3.5

Weight (LBS): 1.4

### Electrical Parameters

Input Voltage: **120V 60Hz**

Max. input current at full load: **0.5A**

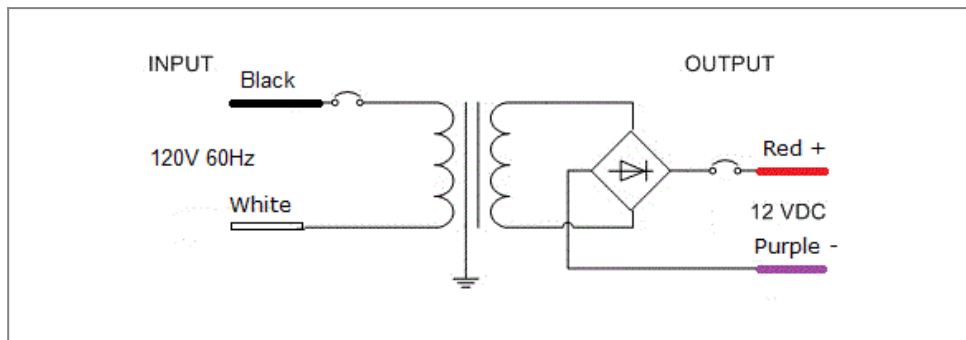
Output voltage without load: **13.5VDC**

Output voltage fully loaded: **11.6VDC**

Max. Total Wattage: **50W**

Max. Output Current: **4.1A**

Efficiency: **85%**



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