EM300S12AC277

Magnetic LED AC Driver

Outdoor Black Powder Coated Steel Enclosure
Single Circuit: **12VAC**
Total Wattage: **300W max**
Input Voltage: **277V 60Hz**

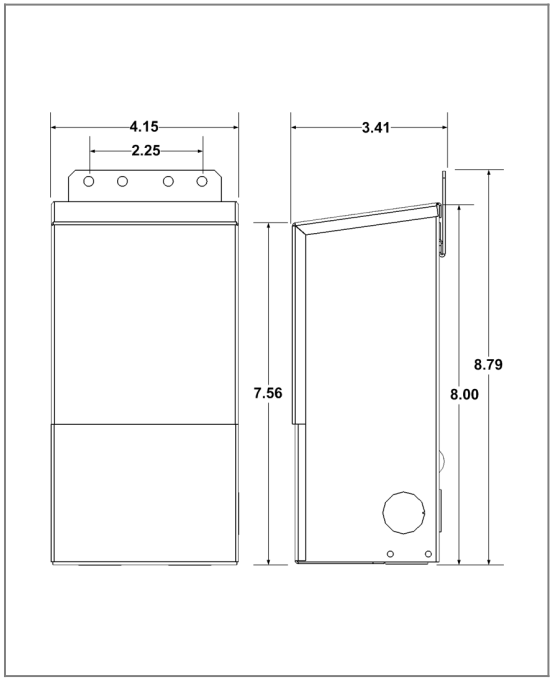
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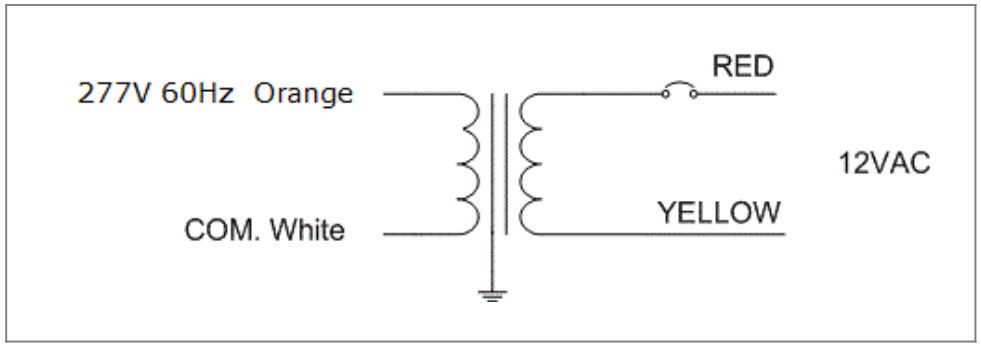
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Conforms to UL STD. 2108
Certified to CSA
STD. C22.2 № 250.0
model EM300
Link to certification







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
Magnetic manually reset secondary breaker 25A

Housing

The actual transformer 300W 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 = 8, W = 4.1, D = 3.24
Weight (LBs): 0.09

Electrical Parameters

Input Voltage:	**277V 60Hz**
Max. input current at full load:	**2.8A**
Output voltage without load:	**12.7VAC**
Output voltage fully loaded:	**11.5VAC**
Max. Total Wattage:	**300W**
Max. Output Current:	**25A**
Efficiency:	**93%**

Mailing Address: 6925 Eton Ave. Canoga Park, CA 91303 Tech support: Arik Nirenberg phone: 818-904-3309 cellphone: 818-269-4091
Fax: 818 904 3327 info@emcod.com techsupport@emcod.com