

## MLE300-12DC

### Electronic Class P Triac Dimmable

Outdoor Black Powder Coated Steel Enclosure

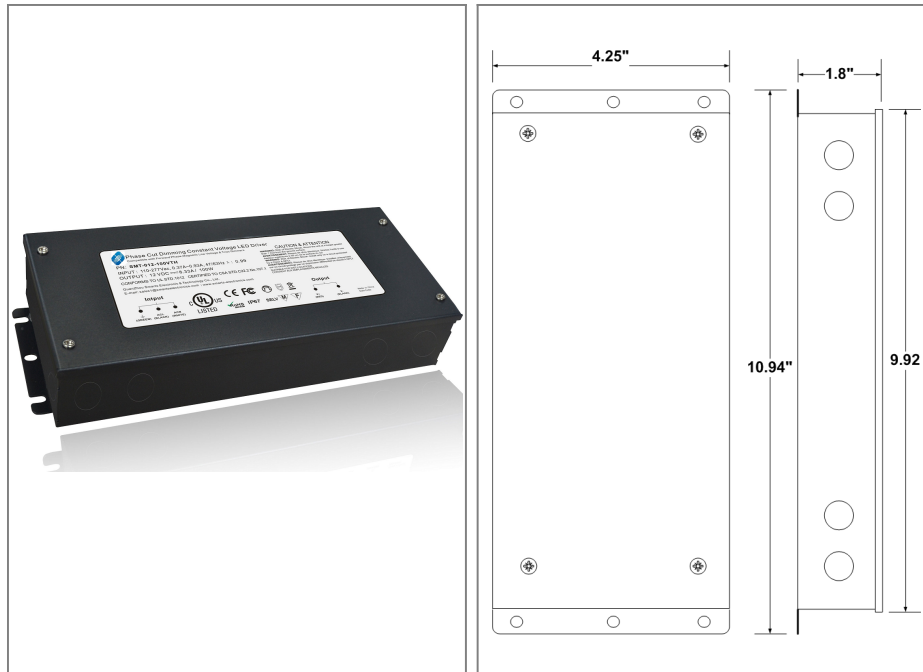
Single Circuit: **12VDC 450Hz**

Total Wattage: **300W max**

Input Voltage: **110-277V 50/60Hz**



Conforms to UL STD. 8750  
Certified to CSA  
STD. C22.2 No 250.13  
model MLE300-12DC



### Transformer

PWM output. Dimmable with any ELV, MLV, CL, forward or reverse phase.

Input leads are 18AWG 600V

Output leads are 16AWG 300V

Leads max. operational temperature is 105°C

### Housing

The actual transformer 300W is encapsulated in the enclosure

The enclosure is Black Powder Coated Steel, with built-in class 2 wiring

compartment, dry and damp location rated

Wiring compartment has 6 knockouts sizes for 3/8 inch screw cable connectors

Enclosure Temperature does not exceed 70°C at 45°C ambient and fully loaded

Dimensions (inch): H = 4.25, W = 9.92, D = 1.8

Weight (LBs): 4.2

### Electrical Parameters

Input Voltage: **110-277V 50/60Hz**

Max. input current at full load: **3.4A**

Output voltage without load: **12.1VDC**

Output voltage fully loaded: **12VDC**

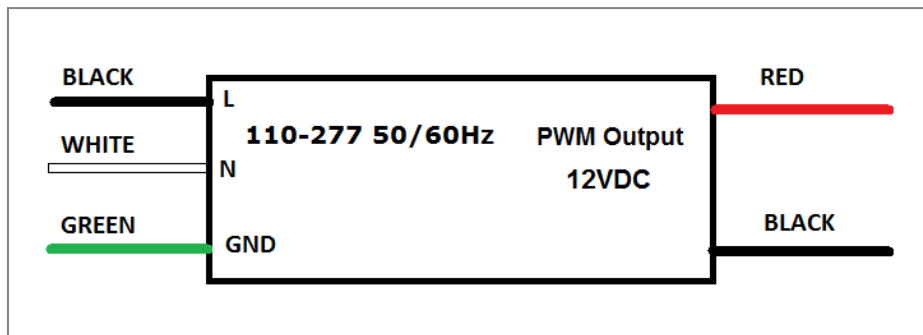
Max. Total Wattage: **300W**

Max. Output Current: **25A**

Efficiency: **90%**

Load regulation: **1%**

Ripple: **5%**



Mailing Address: 646 Flinn Ave. Unit B, Moorpark, CA 93021 Tech support: Arik Nirenberg phone: 818-904-3309

Fax: 818 904 3327 info@emcod.com techsupport@emcod.com