MLE300-12DC-W

Electronic Triac Dimmable

Outdoor Black Powder Coated Steel Enclosure

Single Circuit: **12VDC 450Hz**

Total Wattage: **300W max**

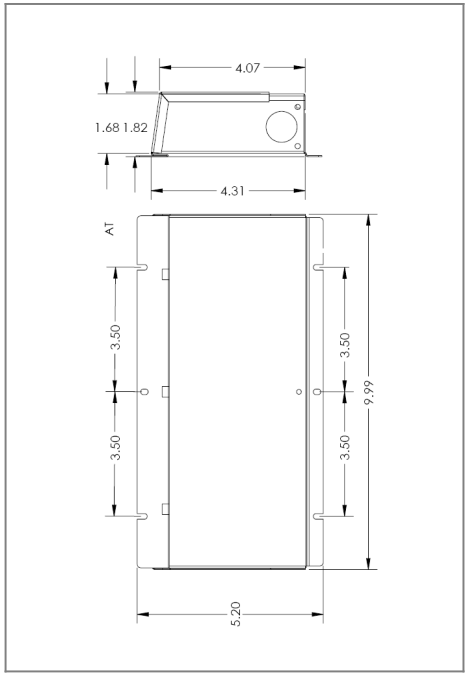
Input Voltage: **110-277V 50/60Hz**

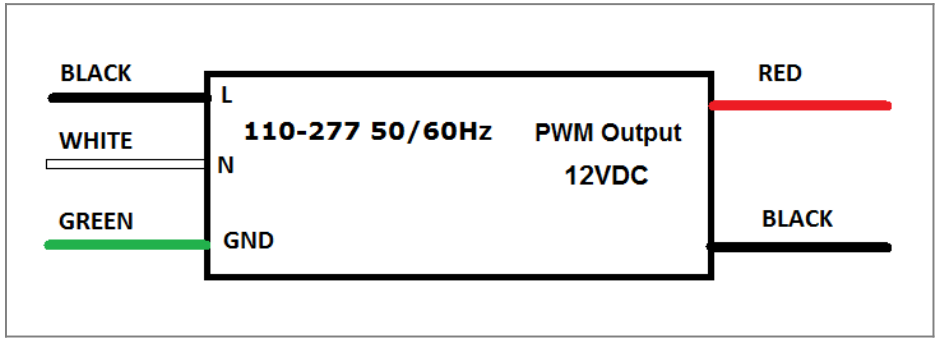
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Conforms to UL STD. 8750
Certified to CSA
STD. C22.2 № 250.13
model MLE300-12DC

LISTED
E498696







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, NEMA 3R 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 = 4.31, W = 9.99, D = 1.82
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%**

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