

# EM4-200S12DC

## Class 2 Magnetic

Outdoor Black Powder Coated Steel Enclosure

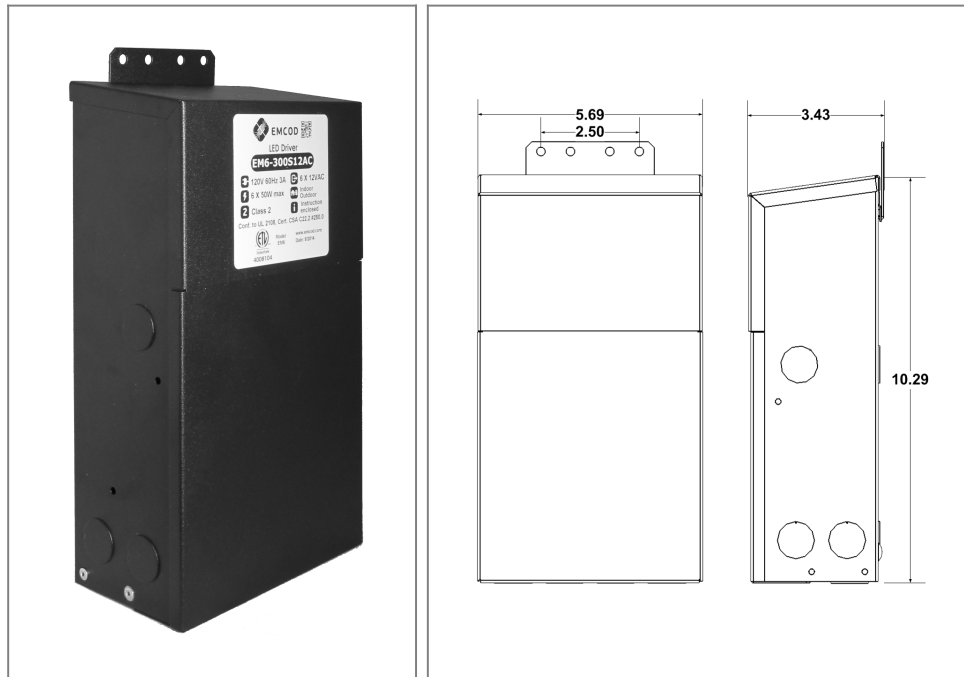
Multi Circuit: **12VDC**

Total Wattage: **200W max**

Input Voltage: **120V 60Hz**



Conforms to UL STD. 2108  
Certified to CSA  
STD. C22.2 No 250.0  
**model EM3**



### Transformer

Temperature class B(130°C)

Two section bobbin completely separated primary and secondary windings

Input leads are 18AWG 600V

Output leads: Terminal Block

Leads max. operational temperature is 105°C

Thermal manually reset primary breaker 3A

Thermal manually reset secondary breaker 5A per circuit

### Housing

The actual transformer 200W is encapsulated in the enclosure

The enclosure is Black Powder Coated Steel, NEMA 3R rated

Wiring compartment has 13 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 = 10.29, W = 5.69, D = 3.43

Weight (LBs): 0.92

### Electrical Parameters

Input Voltage: **120V 60Hz**

Max. input current at full load: **2A**

Output voltage without load: **12.8VDC**

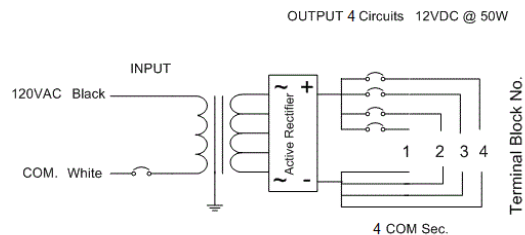
Output voltage fully loaded: **11.8VDC**

Max. Total Wattage: **200W**

Max. per circuit: **50W**

Max. Output Current: **4.1A** per circuit.

Efficiency: **90%**



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