EM600S12AC

Magnetic

Outdoor Black Powder Coated Steel Enclosure

Double Circuit: **12/24VAC**Total Wattage: **600W max**Input Voltage: **120V 60Hz**



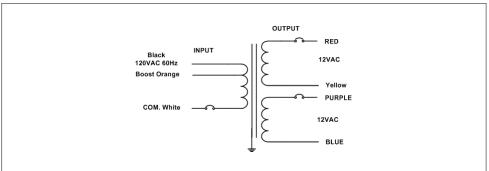




Conforms to UL STD. 2108
Certified to CSA
STD. C22.2 № 250.0
model EM600
Link to certification







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

Thermal manually reset primary breaker 8A

Thermal manually reset secondary breaker 25A per circuit

Housing

The actual transformer 600W 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 = 9.4, W = 4.6, D = 4.1

Weight (LBs): 18

Electrical Parameters

| Input Voltage: | 120V 60Hz |
|----------------------------------|-----------------------------|
| Max. input current at full load: | 5.5A |
| Output voltage without load: | 12.4/ 24.8VAC |
| Output voltage fully loaded: | 11.8/ 23.8VAC |
| Max. Total Wattage: | 600W Max. per circuit: 300W |
| Max. Output Current: | 25/ 12.5A per circuit. |
| Efficiency: | 93% |
| Load regulation: | 0.05% |
| | |

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