# EM600S12/24DC

## **Magnetic Phase cut Dimmable**

Outdoor Black Powder Coated Steel Enclosure

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



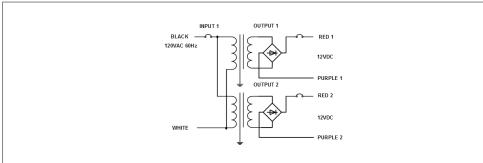












#### **Transformer**

Dimmable with compatible MLV, ELV, CL dimmers, please refer to list on emcod.com

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 10A

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 12 knockouts sizes for 3/8 inch screw cable connectors

Enclosure Temperature does not exceed 75°C at 45°C ambient and fully

Dimensions (inch): H = 10.29, W = 6.79, D = 4.68

Weight (LBs): 18

### **Electrical Parameters**

120V 60Hz	
6A	
12.5/ 25VDC	
11.5/ 23.5VDC	
600W	Max. per circuit: <b>300W</b>
<b>25A</b> per circuit.	
93%	
	6A 12.5/ 25VDC 11.5/ 23.5VDC 600W

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