EMS150S24DC

Magnetic Phase cut Dimmable

Outdoor Stainless Steel Enclosure

Single Circuit: 24VDC Total Wattage: **150W max**



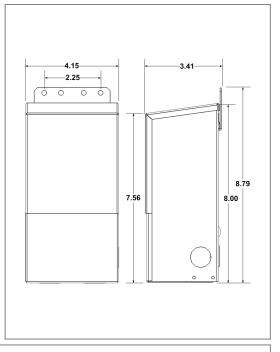


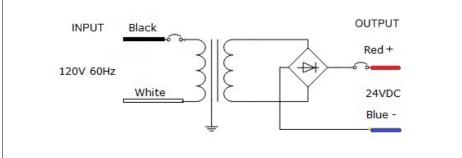


Conforms to UL STD. 2108 Certified to CSA STD. C22.2 № 250.0 model EM150









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 2A

Thermal manually reset secondary breaker 10A

Housing

The actual transformer 150W is encapsulated in the enclosure

The enclosure is Stainless 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 = 8, W = 4.15, D = 3.41

Weight (LBs): 0.77

Electrical Parameters

Input Voltage:	120V 60Hz
Max. input current at full load	: 1.5A
Output voltage without load:	25.3VDC
Output voltage fully loaded:	23.5VDC
Max. Total Wattage:	150W
Max. Output Current:	6.2A
Efficiency:	88%

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