# **EM300S24DC**

## Magnetic

Outdoor Black Powder Coated Steel Enclosure

Single Circuit: **24VDC**Total Wattage: **300W max**Input Voltage: **120V 60Hz** 



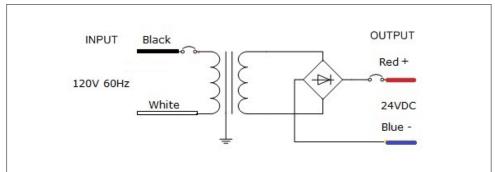




Conforms to UL STD. 2108
Certified to CSA
STD. C22.2 № 250.0
model EM300
Link to certification







#### **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 5A

Thermal manually reset secondary breaker 20A

### 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 75°C at 45°C ambient and fully loaded

Dimensions (inch): H = 8, W = 4.15, D = 3.41

Weight (LBs): 8.4

## **Electrical Parameters**

Input Voltage:	120V 60Hz
Max. input current at full load:	2.6A
Output voltage without load:	25.6VDC
Output voltage fully loaded:	23.5VDC
Max. Total Wattage:	300W
Max. Output Current:	12.5A
Efficiency:	90%

Mailing Address: 6925 Eton Ave. Canoga Park, CA 91303 Tech support: Arik Nirenberg phone: 818-904-3309 cellphone: 818-269-4091 Fax: 818 904 3327 info@emcod.com techsupport@emcod.com