

# ECV96-24DC

## Class 2 Electronic EV

Outdoor Aluminum With Wire Compartment Enclosure

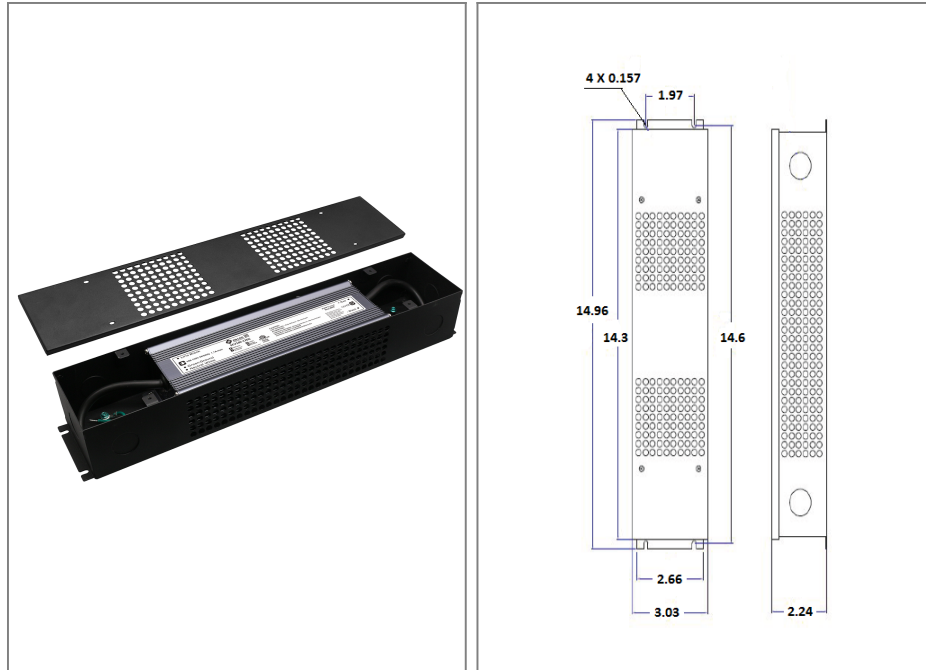
Single Circuit: **24VDC 400Hz**

Total Wattage: **96W max**

Input Voltage: **120V 50/60Hz**



Conforms to UL STD. 1310  
Certified to CSA  
STD. C22.2 No 223



### Transformer

Dimmable with any ELV, MLV, CL, forward or reverse phase.

Input leads are 18AWG 600V

Output leads are 18AWG 300V

Leads max. operational temperature is 105°C

### Housing

The actual transformer 96W is encapsulated in the enclosure

The enclosure is Aluminum with wire compartment, IP 67 rated

Wiring compartment has 4 knockouts sizes for 3/8 inch screw cable connectors

Enclosure Temperature does not exceed 70°C at 45°C ambient and fully loaded

Dimensions (inch): H = 14.3, W = 3.03, D = 2.24

Weight (LBs): 3.7

### Electrical Parameters

Input Voltage: **120V 50/60Hz**

Max. input current at full load: **1.5A**

Output voltage without load: **24.1VDC**

Output voltage fully loaded: **24VDC**

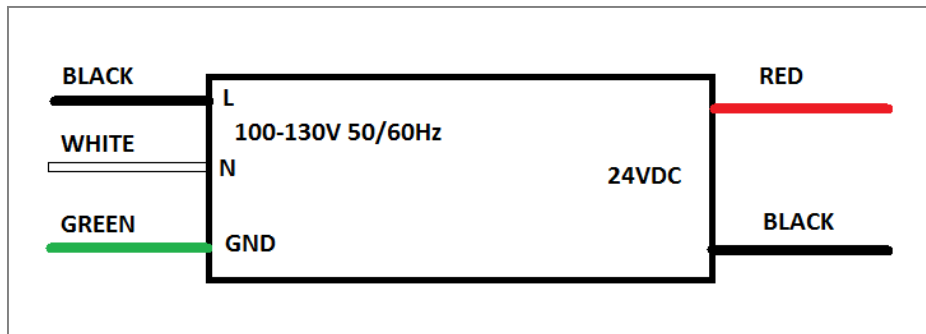
Max. Total Wattage: **96W**

Max. Output Current: **4A**

Efficiency: **85%**

Load regulation: **1%**

Ripple: **5%**



Mailing Address: 646 Flinn Ave. Unit B, Moorpark , CA 93021 Tech support: Arik Nirenberg phone: 818-904-3309

Fax: 818 904 3327 info@emcod.com techsupport@emcod.com