

## ECV100-12DC

### Electronic EV

Outdoor Aluminum With Wire Compartment Enclosure

Single Circuit: **12VDC 400Hz**

Total Wattage: **100W max**

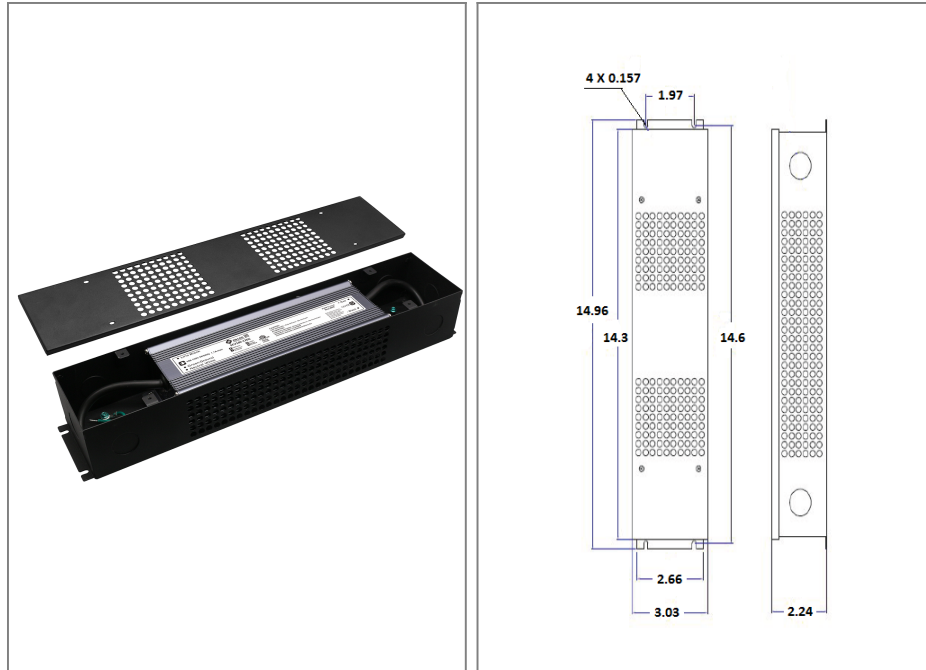
Input Voltage: **120V 50/60Hz**



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Conforms to UL STD. 1012  
Certified to CSA  
STD. C22.2 No 107.1



### 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 100W 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): 0.37

### Electrical Parameters

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

Max. input current at full load: **1.6A**

Output voltage without load: **12.2VDC**

Output voltage fully loaded: **12VDC**

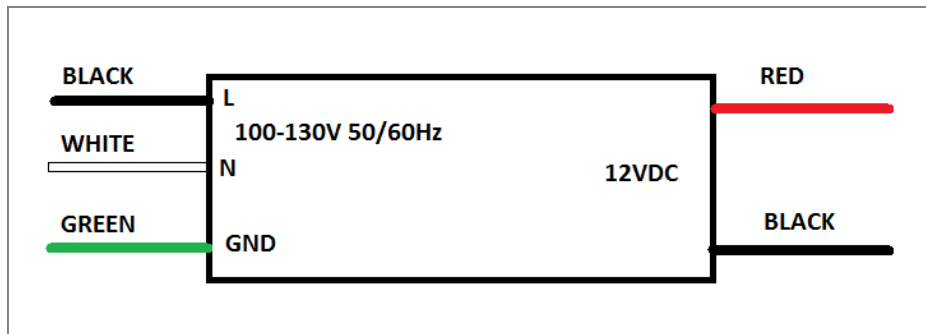
Max. Total Wattage: **100W**

Max. Output Current: **8A**

Efficiency: **85%**

Load regulation: **1%**

Ripple: **10%**



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