

ECV600(24/36/48)DC-UD-2G

UNIV 5 in 1 dimming

Outdoor Black Powder Coated Steel Enclosure

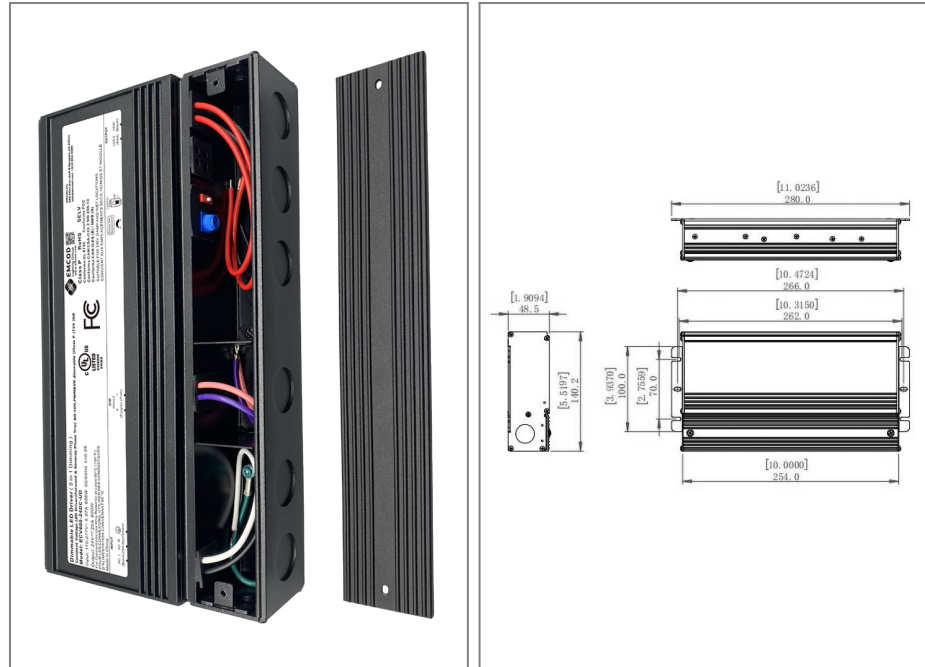
Single Circuit: **24/36/48VDC 20kHz PWM or Linear**

Total Wattage: **600W max**

Input Voltage: **110-277V 50/60Hz**



Conforms to UL STD. 8750
Certified to CSA
STD. C22.2 No 250.13



Transformer

Dimmable with triac forward and reverse phase, 0/1-10V, resistor, PWM
Temperature class B(130°C)
Input leads are 18AWG 600V
Output leads are 14AWG 300V
Leads max. operational temperature is 105°C

Housing

The actual transformer 600W is encapsulated in the enclosure
The enclosure is Black Powder Coated Steel, Dry, Damp and Wet Location rated
Wiring compartment has 13 knockouts sizes for 3/8 inch screw cable connectors
Enclosure Temperature does not exceed 80°C at 45°C ambient and fully loaded
Dimensions (inch): H = 5.5, W = 10.5, D = 1.9
Weight (LBs): 1.2

Electrical Parameters

Input Voltage: **110-277V 50/60Hz**

Max. input current at full load: **5.97A**

Output voltage without load: **24/ 36/ 48VDC**

Output voltage fully loaded: **23.5/ 35.5/ 47.5VDC**

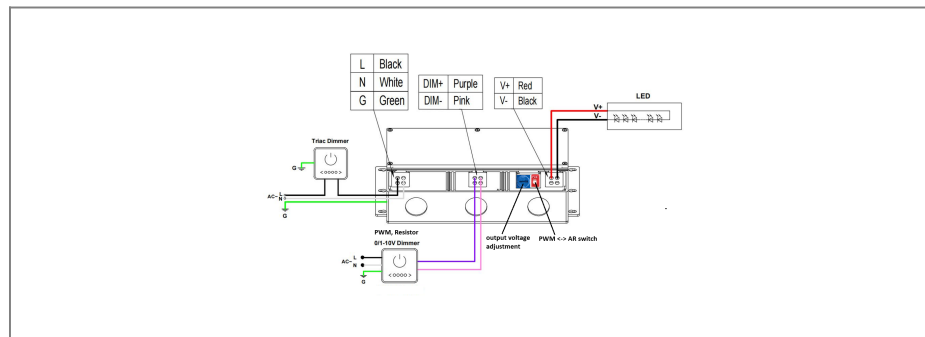
Max. Total Wattage: **600W**

Max. Output Current: **25/ 16.7/ 12.5A**

Efficiency: **90%**

Load regulation: **0.5%**

Ripple: **1%**



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

Fax: 818 904 3327 techsupport@emcod.com