

EVPS150 POWER SUPPLY

SPECIFICATIONS FEATURES

Input Voltage:

100~120VAC 3.2A/ 220~240 VAC 1.6A

Input Frequency:

47~63 Hz

Inrush Current:

Cold start, 35A/ 115V & 230V

Output Voltage:

12VDC or 24VDC

Overload Protection:

105%~ 150% output shutdown

Setup, Rise, Hold Up Time:

100ms, 50ms, 20ms

Withstand Voltage:

I/P-O/P:3KV, I/P-F/G: 1.5KV, 1min

Working Temperature:

-10°C ~ 60°C

Safety Standard:

UL 1012, TUV EN60950, UL1950

EMC Standard:

EN55022 class B, EN61000-4-2,3,4,5, EN60555-2,3

Connection:

7P/ 9.5mm pitch terminal block

Weight/Packing:

0.8kgs/pcd; 23pcs/ 17kgs/ 1CUFT

Dimensions:

7.9 (L) x 4.4 (w) x 2" (H)

188MM (L) x 110MM (w) x 50MM (H)

The EVPS150's Performance with the FlexLED monochromatic 12"

Number of output terminal on Power Supply: 2

Total number of Feet per run:

16' (1.5 w/Ft Red, Clear Red, Amber, Orange)

16' (2.8 w/Ft. Blue, Green)

11' (3.2 w/Ft. White)

Max Number of feet:

100' (1.5 w/Ft Red, clear Red, Amber, Orange)

54' (2.8W/Ft Green, Blue)

47' (3.2 w/Ft White)

Max. number of sections:

6.25 (Red, clear Red, Amber, Orange) 16'

4 (Green, Blue) 16'

4 (White) 11' Per Wire

Number of wire hookups:

7 (Red, Clear Red, Amber, Orange) - 16' per wire

4 (Green, Blue) 16' Per Wire

4 (White) 11' per wire

Max. Distance of power cable

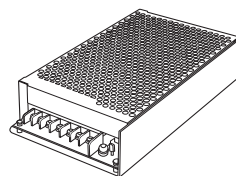
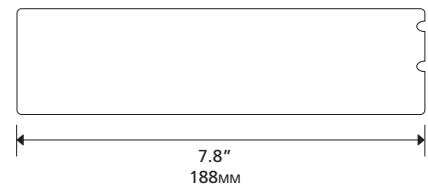
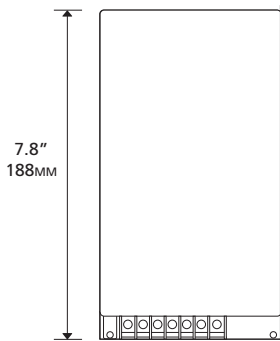
connected from the power supply to a new run of FLEXLEDs: 30'/ 9.14m



DESCRIPTION

150W single output switching power supply

- Low cost, high reliability
- Compact Size, light weight
- Universal AC input / full range
- High Efficiency, low working temp
- Power efficiency
- Approvals: ETL/TUV/CB/CE/ETL/UL
- Built -in EMI filter, low ripple noise
- Short circuit/ overload/ over voltage protection
- 1 year warranty



2.0"
50MM



ORDERING INFORMATION

MODEL

EVPS150 - 150W **12VDC** LED POWER SUPPLY - 1 YEAR WARRANTY

EVPS150-24 - 150W **24VDC** LED POWER SUPPLY - 1 YEAR WARRANT

NOTE* POWER SUPPLY WILL NEED TO BE REVISED IN A NEMA ENCLOSURE FOR OUTDOOR APPLICATIONS