

# Neon Power Supplies



CPI Advanced's Neon Power Supplies are some of the best on the market. They come in a wide range of voltages 6kV, 10kV, and 12kV. These transformers are UL2161 listed. They are self-adjusting and overload protected. All power supplies come with 24" GTO cable and a 6' power cord.



## Specifications

Input Voltage  
120V AC  
50/60Hz

Output Voltage  
6,000V  
10,000V  
12,000V

Output Current  
35mA  
42mA(12kV)

Operating Temperature  
32° - 104°F (0° - 40°C)

## Dimensions

10 & 12kV L = 255mm(9.5625in)  
W = 65mm(2.5625in)  
H = 46mm(1.75in)

6kV L = 141mm(5.5625in)  
W = 65mm(2.5625in)  
H = 40mm(1.5625in)

## Weight

10 & 12kV 2.2 lbs(1kg)  
6kV 1.5lbs(.68kg)





# Non-UL Neon Power Supplies

CPI Advanced's Neon Power Supplies are some of the best on the market. The Non-UL transformers come in a wide range 6kV, 10kV, 10kV Flashing, and 10kV Dimming. They are self-adjusting and overload protected. All power supplies come with 24" GTO cable and a 6' power cord.

## Specifications

Input Voltages  
120V AC  
220V AC  
50/60Hz

Output Voltage  
6,000V  
10,000V

Output Current  
35mA

Operating Temperature  
32° - 104°F (0° - 40°C)

10kV      Dimensions  
            L = 255mm(9.5625in)  
            W = 65mm(2.5625in)  
            H = 46mm(1.75in)

6kV        L = 141mm(5.5625in)  
            W = 65mm(2.5625in)  
            H = 40mm(1.5625in)

            Weight  
10kV        2.2 lbs(1kg)  
6kV         1.5lbs(.68kg)



# DC Neon Power Supplies



CPI Advanced's DC Neon Power Supplies are some of the best on the market. They come in a variety of sizes 4.5kV, and 7.5kV. The DC series are compact and powerful. Perfect for running neon lighting on a car.



## Specifications

Input Voltage  
12V DC

Max Input Current  
DC45      4A  
DC75      5A

Output Voltage  
4,500V  
7,500V

Output Current  
20mA

Operating Temperature  
-13° - 104°F (-25° - 40°C)



## Dimensions

DC45	L = 133mm(4.5in) W = 51mm(2in) H = 38mm(1.5in)
DC75	L = 114mm(5.25in) W = 51mm(2in) H = 38mm(1.5in)



# Neon Accessories

CPI Advanced's has some of the best Neon Accessories around. End Caps, Short Stops, Polycarbonate Spring loaded Tube Supports, Universal V-Clips, and Ceramic collar Electrodes all of which are high quality products.

## Specifications

### Short Stops & End Caps

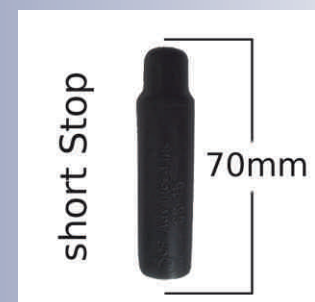
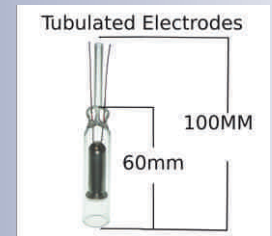
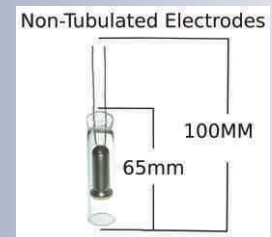
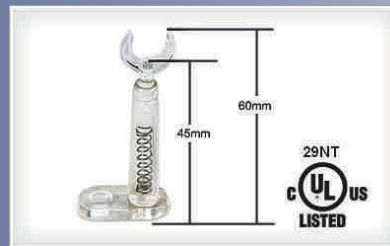
13mm  
15mm

### Tube Supports

9mm  
10mm  
12mm  
13mm  
15mm

### Electrodes

12mm  
15mm



# Magnetic Neon sign Transformers



CPI Advanced's Neon Core and Coil Transformers are quality products that last. The transformers are secondary ground fault protected, overload protected, and have a service mode. The service mode is used to bypass the ground fault so you can test the system.



## Specifications

Input Voltage  
120V AC  
60Hz

Output Voltages  
7,500V 9,000V  
12,000V 15,000V

Output Current  
30mA

Operating Temperature  
32° - 104°F (0° - 40°C)

## Dimensions

15 & 12KV:

L = 250mm(10in)  
W = 120mm(4.7in)  
H = 145mm(5.70in)

7.5 & 9KV

L = 242mm(9.5in)  
W = 103mm(4in)  
H = 104mm(4.1in)

## Weight

7.5 & 9KV: 7Kg(15.5lbs)  
12KV: 12Kg(26.5lbs)  
15KV: 13kg(29lbs)





# CPI-30FLEXRGB

CPI Advanced's LED Flex strip lighting is low profile and simple to use. This strip works perfect for border lighting or any back lit sign. This durable Flex Strip is IP68 rated and last 50,000 hours. There are 150 LEDs per roll and it can be cut every three LEDs 100mm(3.93in).

## Specifications

Input Voltage  
12V DC

Input Current  
350mA

Power Consumption  
7.2 W/M  
36W per 5M Roll

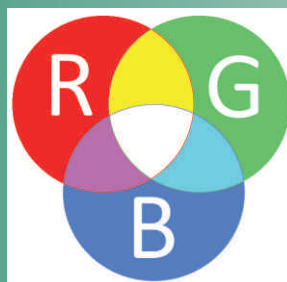
Operating Temperature  
-13° - 140°F (-25° - 60°C)

Luminosity  
R = 5 - 20lm  
G = 30 - 35lm  
B = 10 - 15lm

Wavelength  
R = 620 - 625nm(4800°K)  
G = 515 - 520nm(5700°K)  
B = 465 - 470nm(6400°K)

Dimensions  
L = 5000mm(196.85in)  
W = 14mm(0.55in)  
H = 5mm(0.19in)

IP68 Rated

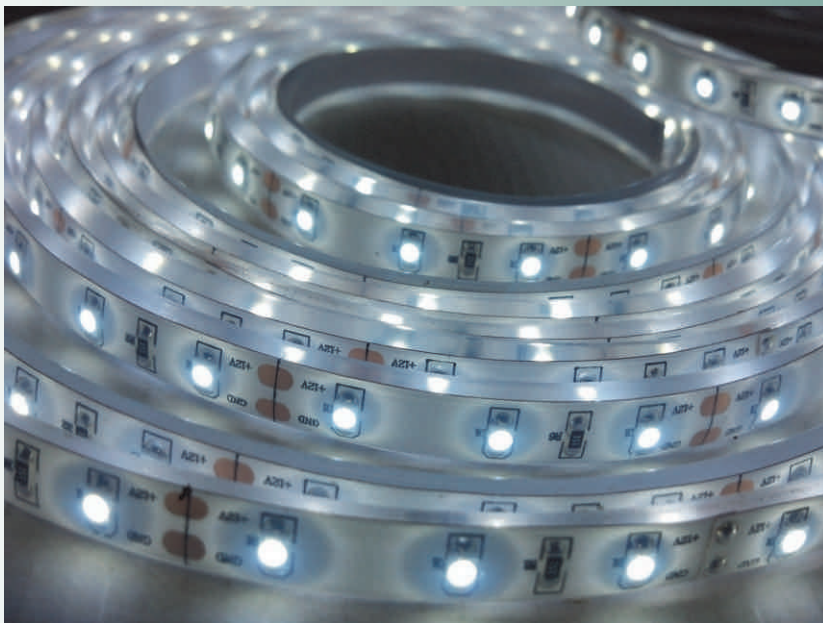




# CPI-60FLEX



CPI Advanced's LED Flex strip lighting is low profile and simple to use. This strip works perfect for border lighting or any back lit sign. This durable Flex Strip is IP68 rated and last 50,000 hours. There are 300 LEDs per roll and it can be cut every three LEDs 50mm(1.96in).



## Specifications

Input Voltage  
12V DC

Input Current  
600mA

Power Consumption  
4.8 W/M  
24W per 5M Roll

Operating Temperature  
-13° - 140°F (-25° - 60°C)

Luminosity  
R = 5 - 20lm

Wavelength  
R = 620 - 625nm(4800°K)

Viewing Angle  
120°

Dimensions  
L = 5000mm(196.85in)  
W = 12mm(0.47in)  
H = 5mm(0.19in)

IP68 Rated



# LED Controller

CPI Advanced's LED RGB Controller is a simple to use 8 key controller. There are 24 modes and 7 colors to choose from. It can control the color, speed, and brightness of RGB LED Flex strips or modules.

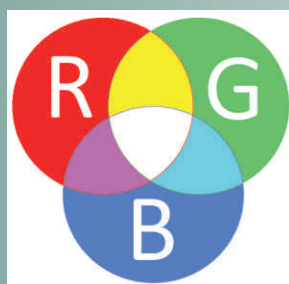
## Specifications

Input Voltage  
12V ~ 24V DC

Max Current  
10A

Operating Temperature  
-4° - 140°F (-20° - 60°C)

Dimensions  
L = 121mm(4.7in)  
W = 75mm(3in)  
H = 25mm(1in)





# LED Modules



CPI Advanced's LED lighting is low profile and simple to use. These Modules works perfect for any back lit sign or channel letter. LEDs are very useful and versatile product. These durable Modules is IP68 rated and last 50,000 hours.



## Specifications

Input Voltage  
12V DC

Power Consumption	
2 Light	0.48W
3 Light	0.72W
4 Light	0.96W

Input Current	
2 Light	40mA
3 Light	60mA
4 Light	80mA

Luminosity 2 Light	
R = 10.5lm	G = 16lm
B = 12lm	W = 27lm
SW = 30lm	

3 Light	
R = 13.5lm	G = 24lm
B = 18lm	W = 34lm
SW = 45lm	

4 Light	
R = 21lm	G = 32lm
B = 24lm	W = 53lm
SW = 60lm	





# LED Modules

CPI Advanced's LED lighting is low profile and simple to use. These Modules works perfect for any back lit sign or channel letter. LEDs are very useful and versatile product. These durable Modules is IP68 rated and last 50,000 hours.

## Specifications

Operating Temperature  
-13° - 140°F (-25° - 60°C)

Wavelength  
R = 619 - 635nm(4800°K)  
G = 512 - 528nm(5700°K)  
B = 463 - 475nm(6400°K)  
W = 5500° - 6500°K  
SW = 8000° - 11000°K

Dimensions  
2 Light  
L = 61mm(2.4in)  
W = 16mm(0.63in)  
H = 10mm(0.39in)

3 Light  
L = 91.8mm(3.5in)  
W = 15mm(0.59in)  
H = 4.5mm(0.17in)

4 Light  
L = 53mm(2.08in)  
W = 40mm(1.57in)  
H = 10.3mm(0.40in)

Viewing angle  
120°



# LED Power Supplies



CPI Advanced's LED Power Supplies come in three different wattages. There are 40W, 60W, and 100W power supplies. The power supplies are UL1310 class 2 compliant. These power supplies can be installed indoors, outdoors, or in raceways.



## Specifications

Input Voltage  
120V AC

Input Current	
100W	1.8A
60W	1.2A
40W	1.0A

Output Current	
100W	5A/7.5A
60W	5A
40W	3.3A

Operating Temperature  
-13° - 140°F (-25° - 60°C)

## Dimensions

100W	L = 507mm(19.96in) W = 64mm(2.52in) H = 40mm(1.57in)
60W	L = 330mm(13in) W = 64mm(2.52in) H = 40mm(1.57in)
40W	L = 330mm(11.42in) W = 64mm(2.52in) H = 290mm(1.57in)





# LED Open Sign

CPI Advanced's LED Open Signs are Perfect for any business. Very bright LEDs to draw in attention. With Chasing, Flashing, and Steady settings.

## Specifications

Input Voltage  
120V AC

Dimensions  
L = 558mm(22in)  
W = 25mm(1in)  
H = 330mm(13in)

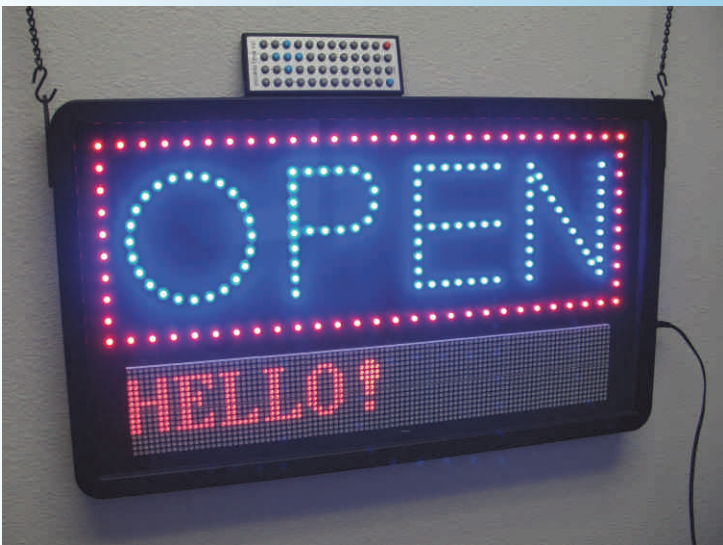
Weight  
2.1kg(4.6lbs)



# LED Open Sign With Message Board



CPI Advanced's LED Open Signs with message boards are Perfect for any business. Very bright LEDs to draw in attention. With Chasing, Flashing, and Steady settings. The sign can hold 99 different messages of up to 120 characters each.



## Specifications

Input Voltage  
120V AC

Dimensions  
L = 558mm(22in)  
W = 25mm(1in)  
H = 330mm(13in)

Weight  
2.5kg(5.5lbs)



# LED Light Box

CPI Advanced's LED Light Box is perfect for all backlit posters or advertisements. They are low profile and easy to work with. Indoor and outdoor models available. Optional key lock available.

## Specifications

Input Voltage  
120V AC

Operating Temperature  
-13° - 140°F (-25° - 60°C)

Dimensions  
L = 609mm(24in)  
W = 914mm(36in)  
H = 13mm(0.5in)

L = 914mm(36in)  
W = 1,829mm(72in)  
H = 31mm(1.25in)

Custom Sizes Available

