

## ■ AC to DC LED Power Supply 240 Watts



### Applications

- LED Signage
- LED Architectural Lighting
- LED Industrial Lighting
- LED Channel Lighting
- LED Sports Lighting
- LED Border Lighting

cUL<sup>®</sup>us CE FC IP64

### Features

Universal Input Voltage 90~ 264Vac, meet EN61000-3-2,-3-3 Class D  
 suitable for Dry, Damp,Wet Locations, meet IP64  
 Convection Cooled, Aluminum Housing with various type of end plates  
 RoHS, Reach Compliant  
 UL879 Class 2,UL8750, cUL, FCC A, CE  
 Three Years Warranty

### Specifications

AC Input Range : 90~264Vac / 3A~1.5A / 47~63Hz	Load Regulation : $\pm 3\%$
Input Inrush Current : <5A/115Vac,<10A/230Vac	Output Ripple/Noise : 3%
Leakage Current : <0.2mA /115Vac,<0.4mA /230Vac	Operation Temp. : -30°C ~ +50°C , Tc : 90°C
Power Factor : >0.95 at full load,115Vac ,230Vac	Storage Temp. : -40°C ~ +85°C
Total Harmonic Distortion (THD) : 20% Max.	MTBF(@50°C) : >50,000 Hours, MIL-217F
Efficiency : 85% Typical	Safety : UL879 Class 2 , UL8750
Protection : OCP/per circuit,OTP - Auto Recovery	Compliance : EMI 55022 A,55015 A,IP64,NEMA3.
OVP,OCP,OPP - Shut Down	Weight : 4000 Grams Typical

### Model Listing

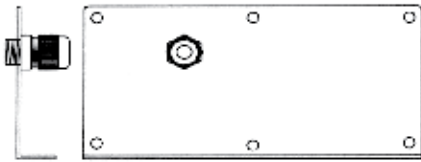
Model	DC Output - Voltage and Current				Per/circuit Watts	Max. Watts
	V1 /Amp	V2 /Amp	V3 /Amp	V4 /Amp		
LP4240-12-YZ	12V	12V	12V	12V	60W	240W
	0A~5A	0A~5A	0A~5A	0A~5A		
LP4240-15-YZ	15V	15V	15V	15V	60W	240W
	0A~4A	0A~4A	0A~4A	0A~4A		
LP3420-15-YZ	15V	15V	15V	N/A	75W	225W
	0A~5A	0A~5A	0A~5A			
LP4240-24-YZ	24V	24V	24V	24V	60W	240W
	0A~2.5A	0A~2.5A	0A~2.5A	0A~2.5A		
LP3240-24-YZ	24V	24V	24V	N/A	80W	240W
	0A~3.3A	0A~3.3A	0A~3.3A			

### Model Information

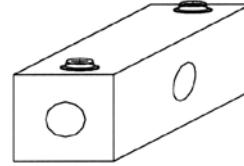
LP4240 - XX - YZ  
 XX = Voltage Rating, 12, 15, 24  
 Y = AC Input End Plates ( See Mechanical Drawing )  
 Z = DC Output End Plates ( See Mechanical Drawing )

### Mechanical Drawing

AC Input Connector Y = G, J.  
O = GLAND



J = Junction Box ( BJ-BOX)



DC Output Connector Z = G, T, J.  
G = GLAND ( BG413 )



T = TERMINAL ( BT42 )

