

# ENERGIZER SERIES UNIVERSAL THREADED 100 W, 24 VDC POWER SUPPLY



## Specifications

SKU ..... P-OH100-24-EC-T  
 Warranty ..... 10-year product/5-year limited labor

### Performance

Input voltage ..... 90~305 VAC  
 Input current ..... Max. 2.5 A  
 Input frequency ..... 47~63 Hz  
 Power factor .....  $\geq 0.5$   
 Output voltage ..... DC 24V  $\pm 2\%$   
 Output current ..... 0-4 A  
 Output power ..... 100 W

### Safety

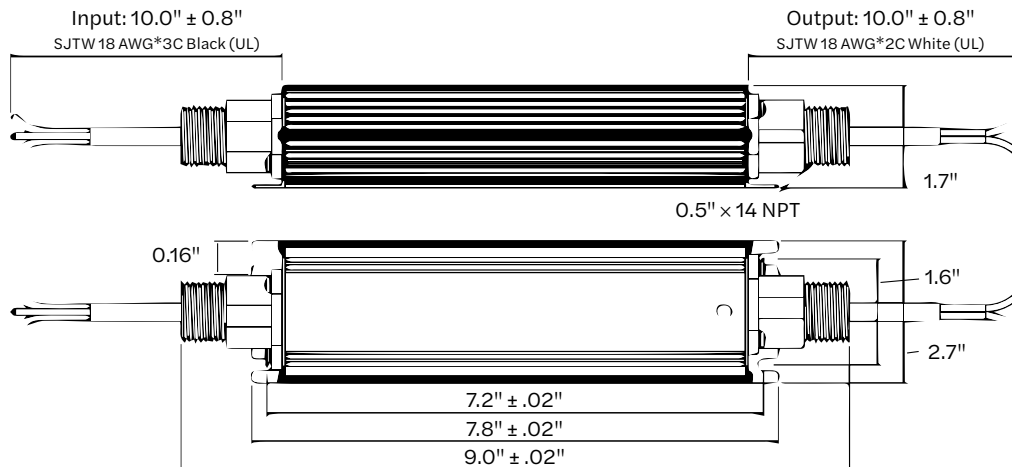
Over current protection ..... 102-125%  
 Short circuit protection ..... Hiccup mode, auto-recover  
 Other protection ..... Over-voltage/over-load/short circuit  
 UL ..... UL879 / UL8750  
 CE-LVD ..... EN61347-1, EN61347-2-13



### Environmental

IP rating ..... IP67  
 UL environmental suitability... Wet, damp, dry  
 Operating temperature .....  $-25^{\circ}\sim+50^{\circ}$  C  
 Storage temperature .....  $-25^{\circ}\sim+75^{\circ}$  C  
 Relative humidity ..... 10~90% RH, non-cond.

## Dimensions

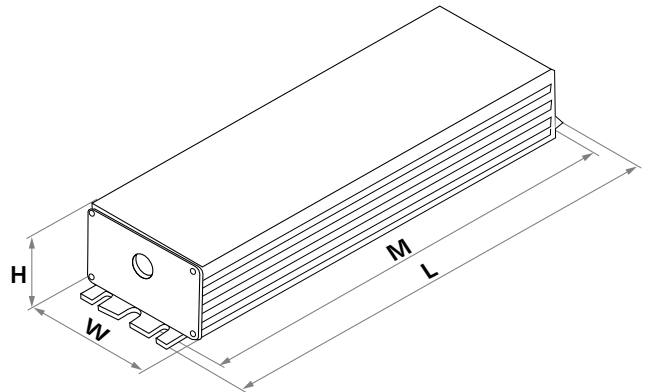


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## Transition Guide

DISCONTINUED		SUGGESTED REPLACEMENT		DISCONTINUED		SUGGESTED REPLACEMENT	
<b>60 W (60S1) Non-dimming</b> 701895-60S1		<b>60 W Energizer</b> P-OH060-24-EC		<b>100 W (24S2) Dimming</b> 701895-24S2D		<b>100 W HE</b> P-OH096-24-HE	
Length (L)	5.80"	Length (L)	5.66"	Length (L)	9.20"	Length (L)	9.50"
Width (W)	1.80"	Width (W)	1.85"	Width (W)	1.73"	Width (W)	2.40"
Height (H)	1.00"	Height (H)	1.33"	Height (H)	1.14"	Height (H)	1.60"
Mounting (M)	5.68"	Mounting (M)	5.265"	Mounting (M)	8.60"	Mounting (M)	9.10"
<b>100 W Threaded</b> 701895-24C		<b>100 W Energizer Threaded</b> P-OH100-24-EC-T		<b>100 W (100L1) Dimming</b> 701895-100L1D		<b>100 W HE</b> P-OH096-24-HE	
Length (L)	10.25"	Length (L)	7.72"	Length (L)	9.50"	Length (L)	9.50"
Width (W)	1.73"	Width (W)	2.66"	Width (W)	1.70"	Width (W)	2.40"
Height (H)	1.90"	Height (H)	1.69"	Height (H)	1.00"	Height (H)	1.60"
Mounting (M)	9.20"	Mounting (M)	7.086"	Mounting (M)	9.00"	Mounting (M)	9.10"
Threads	11.450"	Threads	8.917"				
<b>100 W Threaded</b> 701895-24C1		<b>100 W Energizer Threaded</b> P-OH100-24-EC-T		<b>100 W (100L1)</b> 701895-100L1		<b>100 W HE</b> P-OH096-24-HE	
Length (L)	9.29"	Length (L)	7.72"	Length (L)	9.50"	Length (L)	9.50"
Width (W)	2.44"	Width (W)	2.66"	Width (W)	1.70"	Width (W)	2.40"
Height (H)	1.55"	Height (H)	1.69"	Height (H)	1.00"	Height (H)	1.60"
Mounting (M)	8.80"	Mounting (M)	7.086"	Mounting (M)	9.00"	Mounting (M)	9.10"
Threads	10.40"	Threads	8.917"				
<b>100 W (24S1)</b> 701895-24S1		<b>100 W HE</b> P-OH096-24-HE					
Length (L)	7.60"	Length (L)	9.50"				
Width (W)	2.48"	Width (W)	2.40"				
Height (H)	1.59"	Height (H)	1.60"				
Mounting (M)	7.40"	Mounting (M)	9.10"				



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