

# APOGEE SERIES

## POWER SUPPLIES



Date: \_\_\_\_\_ Project: \_\_\_\_\_ Type: \_\_\_\_\_

### Ordering Guide:

Series	Wattage	Voltage
APO	30 192 (2 x 96) 60 288 (3 x 96) 96 384 (4 x 96)	24
		Electronic



### Features:

- 20,000Hz PWM power supply
- Constant voltage output
- Dimmable: ELV,MLV,TRIAC or 0-10V
- Flicker free dimming, IEEE 1789-2015 standard
- Dims to 0.1%
- Free air convection cooling
- 5 year warranty



Model Number	APO-30-E-24	APO-60-E-24	APO-96-E-24	APO-192-E-24	APO-288-E-24	APO-384-E-24
<b>Output</b>						
Voltage	24VDC					
Rated Current	1.25A	2.5A	4A	2 x 4A	3 X 4A	4 x 4A
Rated Power	30W	60W	96W	2 x 96W	3 x 96W	4 X 96W
Voltage Tolerance	+/- 0.5V					
Voltage Regulation	+/- 0.5%					
Load Regulation	+/- 1%					
<b>Input</b>						
Voltage Range	100 - 277VAC					
Frequency Range	47 - 63Hz					
Power Factor	0.99 @120V	0.98 @120V	0.98 @120V	0.99 @120V	0.99 @120V	0.99 @120V
Efficiency @ full load	> 80%	> 80%	> 80%	> 85%	> 85%	> 88%
Inrush Current	7A, 50%, 420us	14A, 50%, 780us	20A, 50%, 1.6ms	19A, 50%, 1.3ms	35A, 50%, 960us	22.8A, 50%, 960us
<b>Ratings/Installation</b>						
Class Rating	Class 2					
Protection	Short circuit/Overload/Over temperature - auto reset					
Working Temperature	-40 F - 176 F					
Dimensions (L x W x H)	6 1/2" x 3 5/8" x 1"	7 1/2" x 3 3/4" x 1"	8 3/4" x 3 3/4" x 1 3/4"	11" x 4 1/4" x 1 3/4"	12" x 4 1/4" x 1 3/4"	13" x 5 1/2" x 2"
Weight	2.1lbs	2.5lbs	2.9lbs	4.4lbs	4.9lbs	5.8lbs
Certifications	FCC, UL8750 & UL1310 , IEEE1789-2015, Title 24 compliant					
Location Rating	NEMA 4X					