

APOGEE SERIES

POWER SUPPLIES



Date: Project: Type:

Ordering Guide:

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



Features:

- PWM power supply
- Constant voltage output
- Dimmable: ELV,MLV,TRIAC or 0-10V
- Flicker free dimming
- 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	
Output	Voltage					24VDC
	Rated Current	1.25A	2.5A	4A	2 x 4A	3 X 4A
	Rated Power	30W	60W	96W	2 x 96W	3 x 96W
	Voltage Tolerance	+/- 0.5V				
	Voltage Regulation	+/- 0.5%				
	Load Regulation	+/- 1%				
Input	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
	Efficiency @ full load	> 80%	> 80%	> 80%	> 85%	> 85%
	Inrush Current	7A, 50%, 420us	14A, 50%, 780us	20A, 50%, 1.6ms	19A, 50%, 1.3ms	35A, 50%, 960us
Ratings/ Installation	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"
	Weight	2.1lbs	2.5lbs	2.9lbs	4.4lbs	4.9lbs
	Certifications					FCC, UL8750 & UL1310
	Location Rating					Wet Location