

PS2 SERIES

POWER SUPPLIES



Date: _____ Project: _____ Type: _____

Ordering Guide:

Series	-	Wattage	-	E	-	Voltage
PS2		30 60 96 150 200 300		Electronic		24



Features:

- PWM power supply
- Constant voltage output
- Dimmable: ELV,MLV or TRIAC
- Flicker free dimming
- Free air convection cooling
- 5 year warranty



	Model Number	PS2-30-E-24	PS2-60-E-24	PS2-96-E-24	PS2-150-E-24	PS2-200-E-24	PS2-300-E-24
Output	Voltage	24VDC					
	Rated Current	1.25A	2.5A	4A	6.25A	8.33A	12.5A
	Rated Power	30W	60W	96W	150W	200W	300W
	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	0.98 @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	15A, 50%, 1.4ms	15A, 50%, 1.4ms	20A, 50%, 1.9ms
Ratings/Installation	Class 2 Rated	Yes	Yes	Yes	No	No	No
	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 5/8" x 1"	8 3/4" x 3 3/4" x 1 3/4"	10 1/4" x 4 1/16" x 1 7/8"	10 1/4" x 4 1/16" x 1 7/8"	11" x 4 1/4" x 1 7/8"
	Weight	2.10lbs.	2.25lbs.	2.90lbs.	4.00lbs.	4.00lbs.	4.20lbs.
	Certifications	FCC, UL8750 & UL1310					
	Location Rating	Dry/Damp Location					