



With high efficiency and universal AC input, the PSV series of class 2 power supplies are suitable for indoor applications and ideal for use with LED lighting.

Cooling is achieved by free air convection.

Input voltage
90 to 305 VAC

Output voltage
24VDC

Safety
UL 8750

Dimming
TRIAC, ELV, & 0-10V

Warranty
5 years



Technical information

Model		PSV-20-24-U2UND-D	PSV-40-24-U2UND-D	PSV-60-24-U2UND-D	PSV-96-24-U2UND-D
Input	Voltage / Frequency	120-277V AC, 0.25A 50/60Hz	100-305V AC, 0.40A 50/60Hz	120-277V AC, 0.62A 50/60Hz	120-277V AC, 1.0A 50/60Hz
	Efficiency	> 77%	> 85%	> 83%	84%
	Power factor	> 0.9	> 0.95	> 0.95	> 0.9
Output	Load	24V DC LED, 0.83A Max	24V DC LED, 1.66A Max	24V DC LED, 2.5A Max	24V DC LED, 4.0A Max
	Power (Wattage)	20 W	40 W	60 W	96 W
	Wire or Terminal Connection	18AWG	18AWG	18AWG	18AWG
	# Output Connection	1	1	1	1
Environment	Operating Environment Temperature	Minus 30°C to + 90°C	Minus 30°C to + 90°C	Minus 30°C to + 90°C	Minus 30°C to + 90°C
	Class 2 Compliant	Yes	Yes	Yes	Yes
	Housing / Cooling	Cooling by free-air convection	Cooling by free-air convection	Cooling by free-air convection	Cooling by free-air convection
Additional Information	Safety Standards	UL listed, US & CAN	UL listed, US & CAN	ETL listed, US	UL listed, US & CAN
	Protections	Auto reset; short circuit, overload and thermal protection	Auto reset; short circuit, overload and thermal protection	Auto reset; short circuit, overload and thermal protection	Auto reset; short circuit, overload and thermal protection
	Dimensions (A x B x C)	8.15" x 2.00" x 1.70"	9.20" x 3.40" x 1.90"	9.20" x 3.40" x 1.90"	9.20" x 3.40" x 1.90"

Ordering code

MODEL	POWER	OUTPUT	DIMMING	LOCATION
PSV	20	24	U2UND	D
PSV - PSV Series	20 - 20 W 40 - 40 W 60 - 60 W 96 - 96 W	24 - 24 VDC	U2UND - Universal Dimming	D - Dry Location

