

## Description

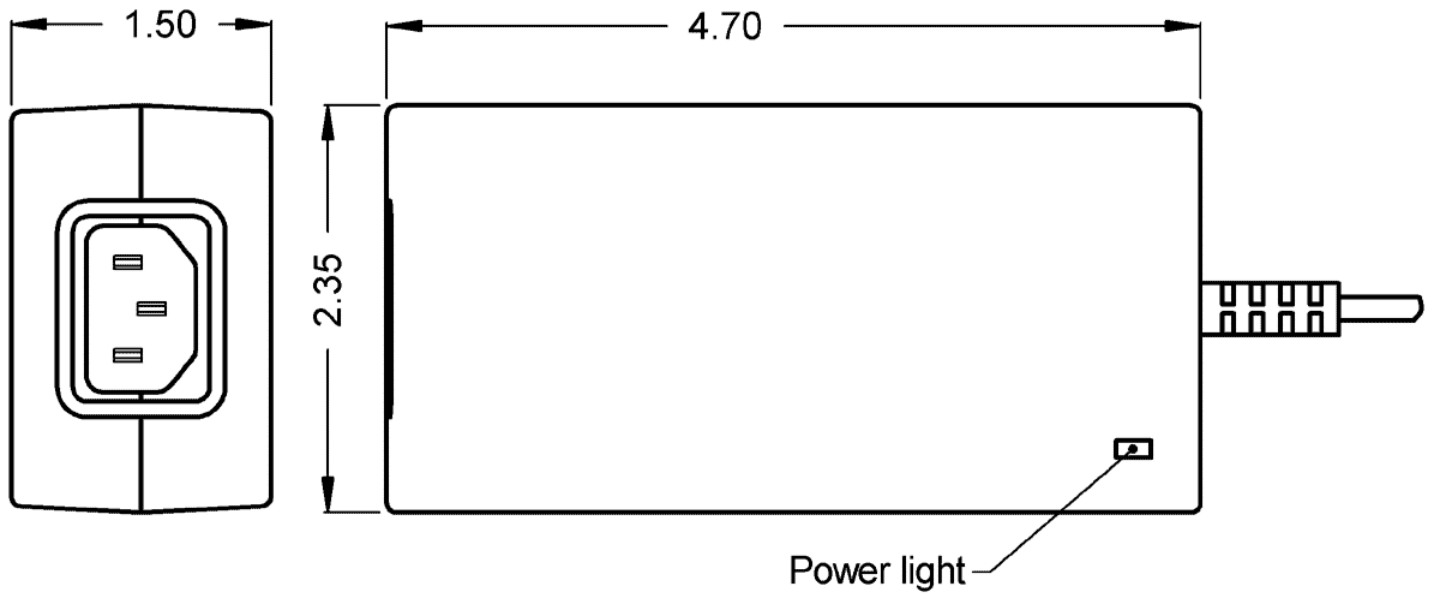
The **PS-24** is a 60 W regulated switching power supply that outputs 24 VDC @ 2.5 A. The power supply covers voltage inputs ranging from 85 VAC to 240 VAC. Typical efficiency is 78% and the output is short circuit protected. When an output short is present, the **PS-24** will switch on every 250 mS for 10 mS. A power-on LED is provided.

The output connector is a 2.1 mm circular plug attached to a 24 inch long cable. A 6 foot long 120 VAC power cord comes standard with the **PS-24**.

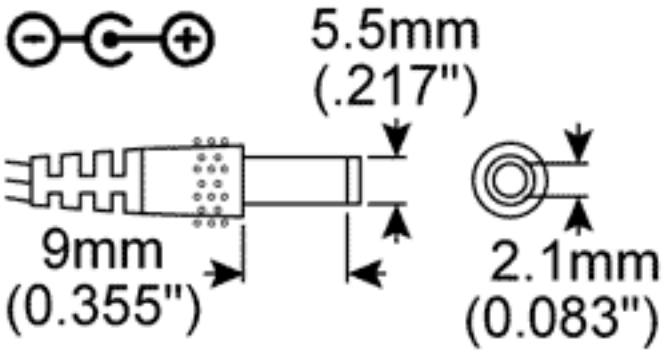
Please Note: The third conductor, earth ground, on the input power cord is connected to DC common. An isolation adapter on the AC receptacle must be used if it is desired to isolate DC output common from earth ground.



## Mechanical Drawing



## Power Plug

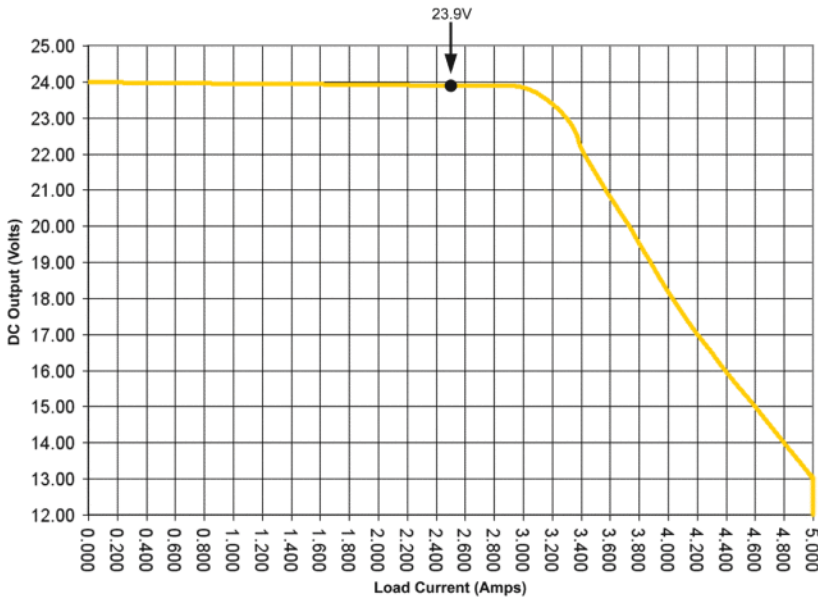


## Specifications

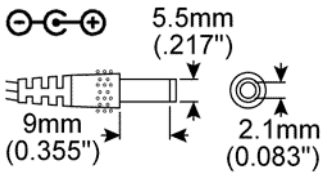
Input Voltage	85 VAC to 240 VAC
Output Voltage	24 VDC $\pm$ 5%
Input Frequency	47 Hz to 63 Hz
Ripple & Noise	$\pm$ 200 mV maximum
Operating Temperature	0 C to 40 C
Storage Temperature	-20 C to 60 C
Protections	Over voltage, current and short circuit

Certification	UL, CSA, TUV approved, CE mark
EMI	Meets FCC class "B"
Size (inches)	1.50 x 2.36 x 4.70 (HWL)

**Output Voltage vs. Load**



**Connector**



**Base Pricing**

Quantity	Price
1	\$65.27
10	\$54.96

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