

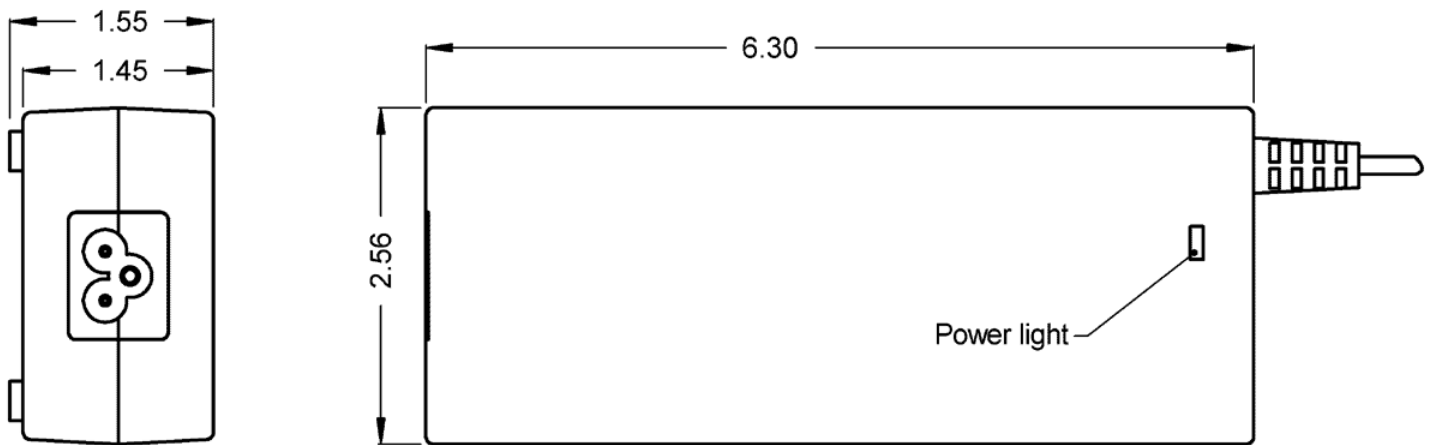
### Description

The **PS-48** is a 120 W regulated switching power supply that outputs 48 VDC @ 2.5 A. The power supply covers voltage inputs ranging from 100 VAC to 240 VAC. Typical efficiency is 86% and the output is short circuit protected. When an output short is present, the power supply will try and switch on every 10 seconds. 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 120VAC power cord comes standard with the **PS-48**.



### Mechanical Drawing



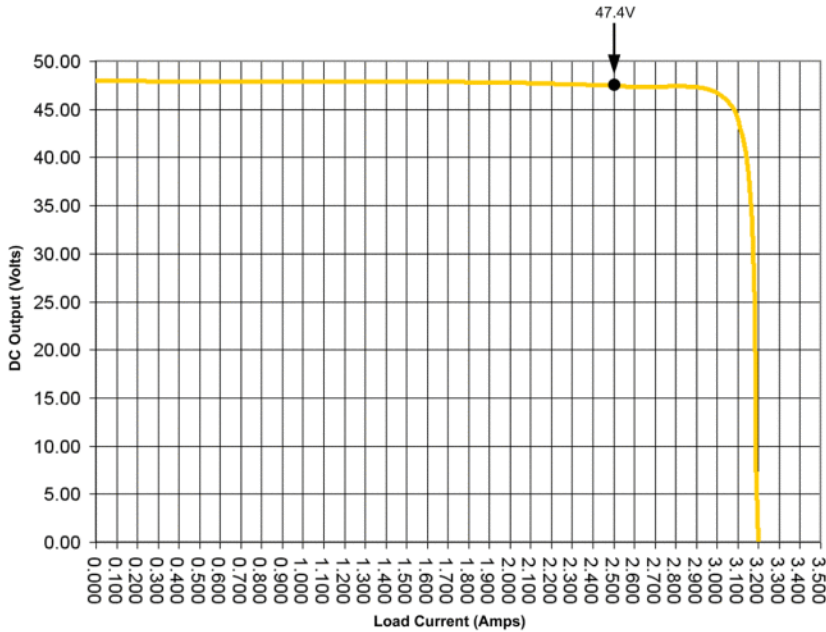
### Specifications

Input Voltage	85 VAC to 240 VAC
Output Voltage	48 VDC $\pm$ 5%
Input Frequency	47 Hz to 63 Hz
Ripple & Noise	$\pm$ 400mV maximum
Operating Temperature	0 C to 40 C
Storage Temperature	-20 C to 60 C
Protections	Over voltage, current and short circuit
EMI	EN55022 & EN55024

Size (inches)

1.46 x 2.56 x 6.58 (HWL)

### Output Voltage vs. Load



### Connector

