

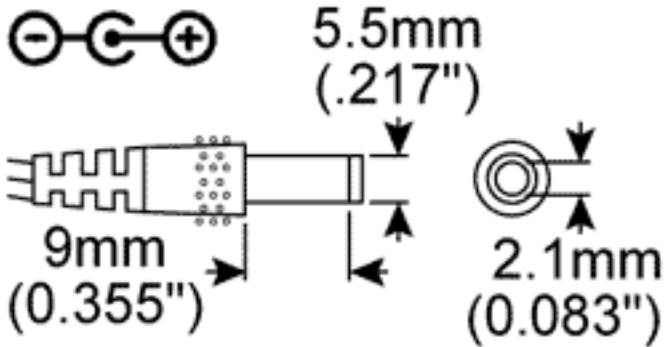
## Description

The **PS-12** is an 18 W regulated switching power supply that outputs 12 VDC @ 1.5 A. The power supply covers voltage inputs ranging from 90 VAC to 264 VAC. Typical efficiency is 70% and the output is short circuit protected.

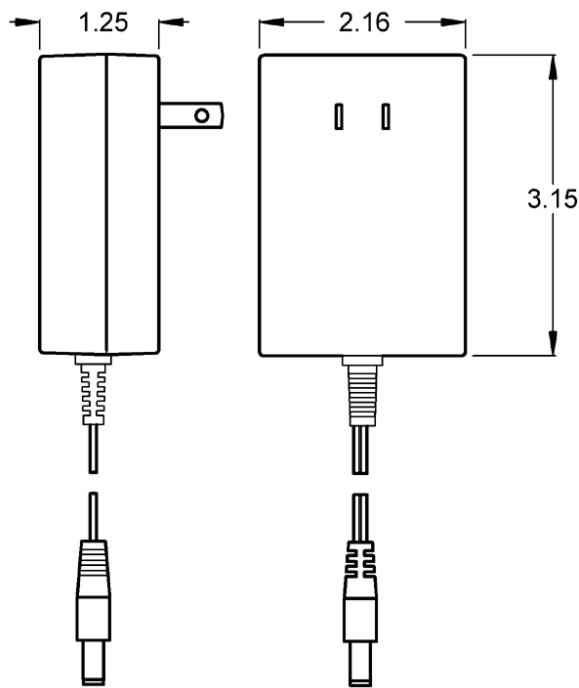
The output connector is a 2.1 mm circular plug attached to a 48 inch long cable. The power supply plugs directly into a standard 120 VAC receptacle.



### Power Plug



### Mechanical Drawing

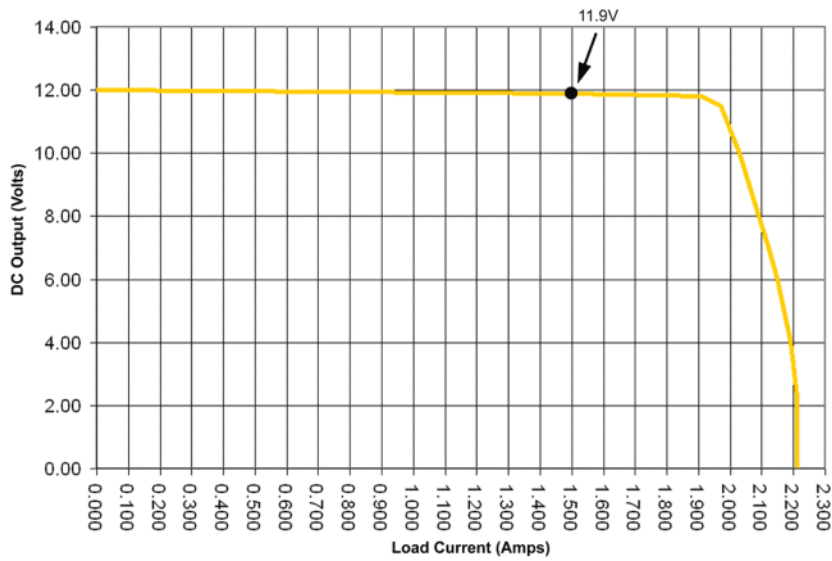


### Specifications

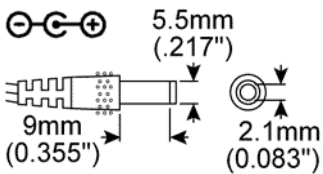
Input Voltage	90 VAC to 264 VAC
Output Voltage	12 VDC $\pm$ 5%
Input Frequency	47 Hz to 63 Hz
Ripple & Noise	$\pm$ 40 mV maximum
Operating Temperature	0 C to 40 C

Storage Temperature	-30 C to 80 C
Protections	Over voltage, over current and short circuit
Certification	UL 1950
EMI	Meets FCC class "B"
Size (inches)	3.15 x 2.16 x 1.26 (WLH)

### Output Voltage vs. Load



### Connector



### Base Pricing

Quantity	Price
1	\$19.50
10	\$15.84