

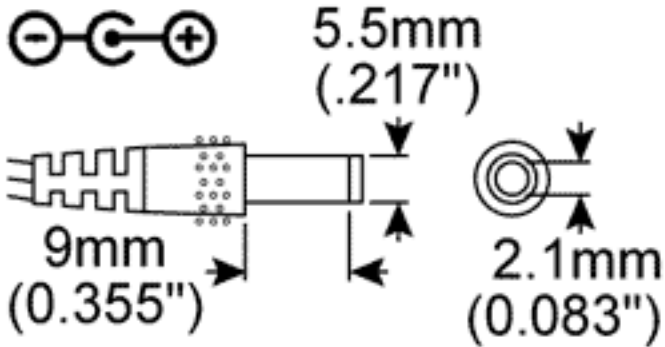
 **Description**

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.

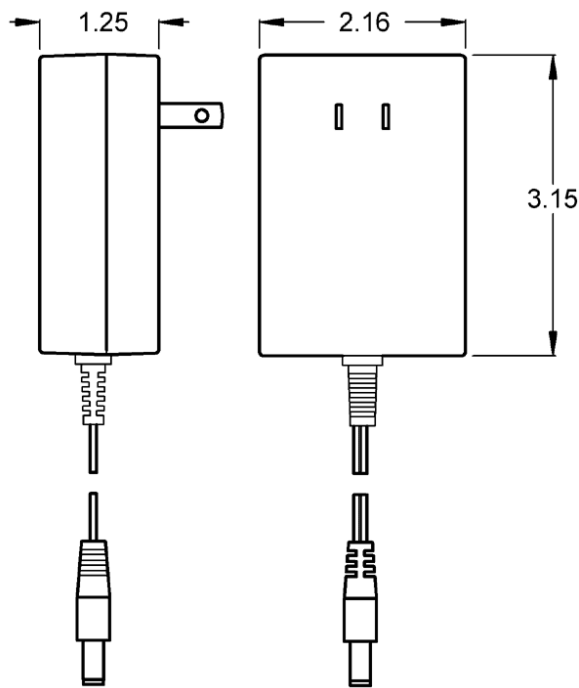
The output connector is a 2.1 mm circular plug attached to a 48 inch long cable. The power supply plugs directly into a standard 120 VAC receptacle.



Power Plug



Mechanical Drawing

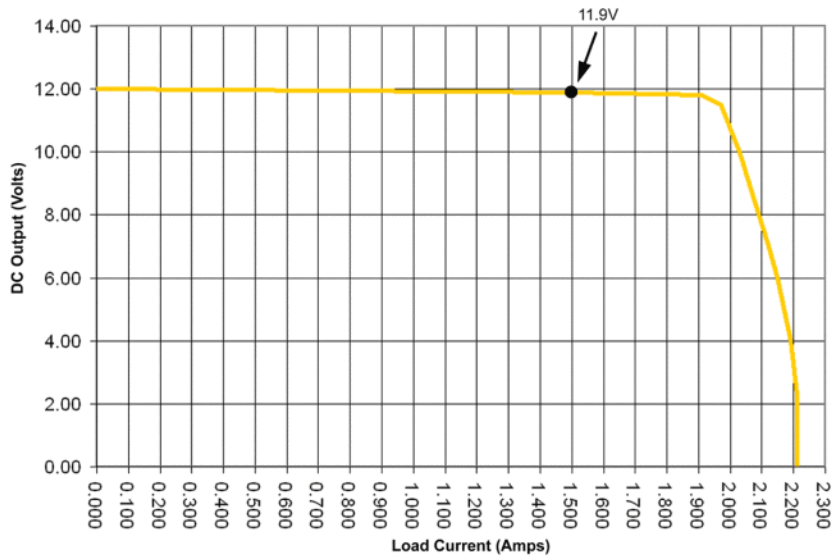


Specifications

Input Voltage	90 VAC to 264 VAC
Output Voltage	12 VDC \pm 5%
Input Frequency	47 Hz to 63 Hz
Ripple & Noise	\pm 120 mV maximum
Operating Temperature	0 C to 40 C

Storage Temperature	-20 C to 80 C
Protections	Over voltage, over current and short circuit
Certification	UL/IEC/EN 60950-1, 2nd. ed.
EMI	FCC, EN55022, CISPR 22 Class B
Efficiency	DOE 2013 Level VI
Size (inches)	2.83 x 2.05 x 1.34 inches

Output Voltage vs. Load



Connector

