

INFORMATION AND SPECIFICATIONS ON AMECO POWER SUPPLY - MODEL PS-1

The Ameco Power Supply, Model PS-1 is a general purpose power supply for use with Ameco Converters or other equipment. The power supply requires a 117 volt - 60 cycle AC source. It can supply 50 milliamperes at 125 volts DC and 2 amperes at 6.3 volts AC.

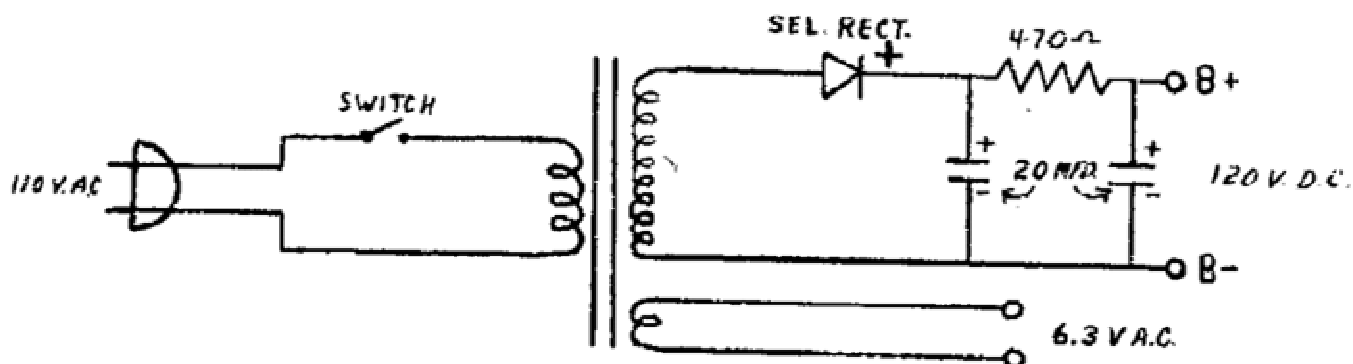
Model PS-1 may be used to supply power to two 2-tube converters, 3 or 4 tube converters, crystal calibrators, VFO's, grid dip oscillators, preamplifiers, VOX's, Q-multipliers or other devices in any combination up to its maximum rating. The circuit is designed so that B+ or B- can be grounded. This will permit operation as a negative bias supply, grid block keying of transmitters or the usual plate supply.

The filament is not grounded so as to permit the user to apply bias or center tap connections that are often needed in preamplifiers or instruments.

CONNECTIONS OF OCTAL SOCKET

Pin 1	no connection	Pin 5	grounded to chassis
Pin 2	B-	Pin 6	} 6.3 V. AC
Pin 3	no connection	Pin 7	
Pin 4	internal tie point	Pin 8	

The socket is wired so that the Ameco Converters may be plugged directly into the power supply.



SCHEMATIC DIAGRAM OF POWER SUPPLY - MODEL PS-1