

POWER SUPPLIES



AC/DC Variable Power Supply

Model XP-625



The **XP-625** is an ideal power supply for your school lab. It has a DC output from 0-30V at up to 5A, and an AC output of 0-40V at up to 5A. The voltage adjust knob controls all three outputs while the volt and amp meters display the desired setting.

Specifications

Input voltage	120VAC
Output voltage DC	0-30VDC, 5A max.
Output voltage AC	0-40VAC, 5A max.
Output voltage	0-110VAC, 2.5A max.
Dimensions / weight	5 3/8" (H) x 7 3/4" (W) x 12" (D) / 14 lbs. 14 oz.

Deluxe Battery Eliminator

Model XP-100

This power supply is an ideal bench top battery eliminator. Substitutes a wide variety of batteries including AA, AAA, C, D, and 9V types. The voltage is conveniently selected by a rotary switch. Advanced, solid-state electronics provide both LINE and LOAD regulation of the output voltage. The voltage selector switch is precision-designed so that the output voltage does not increase during adjustment between voltage ranges.



Specifications

Input voltage	120VAC
Output voltage	1.5, 2.2, 3, 4.5, 5, 6, 7.2, 9, 10, 15, 21, 25VDC
Output current	1A max.
Accuracy	± 5%
Dimensions	3 3/4" (H) x 8 1/4" (W) x 7" (D)
Weight	5 lbs.

Isolated Variable AC Power Supply

Model XP-810

The **XP-810** is an isolated-variable AC power supply. The voltage output is 0 - 140VAC at 3A continuous or up to 4A intermittently. The unit has a built-in isolation transformer for safe servicing of "hot chassis sets". The unit features a four-inch meter to monitor voltage and current. The Model **XP-810** also has a triac circuit to vary the voltage to a soldering iron, keeping it at any desired temperature.



Specifications

Input voltage	105 to 130VAC.	METER ACCURACY (25° C)	Volts ±3% of full scale (calibrated @ 120VAC).
Output voltage range	0 - 140VAC at 120VAC input.	Current	±5% of full scale.
Output current	3A continuously or 4A intermittently. Intermittent current should not exceed 10 minutes on followed by 10 minutes off.	Leakage	±5% @ 500µA.
Output isolation	Leakage less than 100µA at 25° C, 50% related humidity.	Soldering iron temperature control	- 60% to 99% of AC power line, 100 watts max.
METER SCALES		Operating temperature	0° C to +40° C.
Voltage	0 - 150V.	Storage temperature	-30° C to +60° C.
Current	0 - 2A, 0 - 4A.	Dimensions	5 1/2" (H) x 11 1/2" (W) x 7 3/4" (D)
	Volt-amps 0 - 240VA, 0 - 480VA.	Weight	20 lbs. (5.44 kg).
	Leakage 0 to 5mA (5,000µA), expandable scale.		

Fixed Voltage Supply

Model XR-36

Model XR-36 is a 13.8VDC regulated power supply capable of delivering up to 3A of continuous current. It is ideal for mobile radio, cellular phones, CB or ham radio equipment.

UL/CSA approved



Specifications

Input voltage	120VAC
Output voltage	13.8VDC
Output current	3A continuous, 5A surge
Dimensions	3 1/8" (H) x 4 3/4" (W) x 7 3/4" (D)
Weight	5 lbs. 9.6 oz.

Spectrum Tube Power Supply

Model STPS-1

This power supply provides safe and reliable operation for 10" spectrum tubes. The unique design supplies a voltage that prolongs the life of the spectrum tubes. Specially designed sockets eliminate electrical shock hazards. The unit operates at 120V @ 60Hz. (Tube not included).



Specifications

Input voltage	120VAC, 60Hz
Output voltage	5,000V without spectrum tube. 1,000V @ 10mA with spectrum tube.
Operating temp.	10°C to 50°C
Storage temp.	-20°C to 60°C
Dimensions	13 3/4" (H) x 4 5/8" (W) x 3 1/2" (D)
Weight	4 lbs. 12.8 oz.