

VARIABLE VOLTAGE SUPPLIES

The Elenco variable voltage supplies all feature fail-safe automatic overload protection with output current externally adjustable. Special circuit protects equipment, user and itself. Current limiting adjustment is easy. Simply short output and adjust limit control to read desired maximum current. The output voltage is continuously variable and precisely held to your setting. Ideal for use in labs, service shops, schools, home and industry.

Model XP-660



Model XP-760



Dual 0-20V @ 1A • 5V @ 5A

The **XP-660** and **XP-760** contain three fully regulated power supplies. Two are 0-20V @ 1A and a fixed 5V @ 5A. All three are isolated from each other so that they can be stacked to produce up to 45V @ 1A. All supplies are protected against short circuit. The 0-20V supply incorporates externally controlled current cutoff circuits with an LED indicating current overload. The Model **XP-660** has two analog meters which can read voltage or current. The Model **XP-760** has two high accuracy 3-digit LED Volt / Current meters. Made in U.S.A.

Model XP-605

0-30V @ 5A



The **XP-605** has an output of 30VDC @ 5A. Its features include fine and coarse controls for voltage and current, and contains two analog Volt / Current meters. The supply incorporates an externally controlled current cutoff circuit with an LED indicating current overload. Protected against short circuits and overloads.

Model XP-752

0-50V @ 3A



The **XP-752** has an output of 50VDC @ 3A. Its features include fine and coarse controls for voltage and current, and contains two 3 digit LED Volt / Current meters.

The supply incorporates an externally controlled current cutoff circuit with an LED indicating current overload. Protected against short circuits and overloads.

Specifications

	XP-605	XP-660	XP-752	XP-760
Input voltage	120/240VAC	120VAC	120/240VAC	120VAC
Output voltage	0-30VDC	0-20, 0-20, 5VDC	0-50VDC	0-20, 0-20, 5VDC
Output current	5A	1A, 1A, 5A	3A	1A, 1A, 5A
Load regulation	≤ .01% + 5mV	.1V	≤ .01% + 3mV	.1V
Line regulation	≤ .01% + 1mV	.1V	≤ .01% + 1mV	.1V
Ripple max. rms	≤ .001V	.005V	≤ .5mV	.005V
Current protection	.05-5A lim	.05-1A lim	.05-3A lim	.05-1A lim
Short protection	.05-5A lim	.05-1A lim	.05-3A lim	.05-1A lim
Output impedance	—	.1Ω	—	.1Ω
Meter	Analog, 30V, 5A	Analog, 20V, 1A	Dual 3 digit LED	Dual 3 1/2 digit LED
Dimensions (H x W x D)	5 13/32" x 11 1/2" x 6 1/2"	3 1/2" x 14" x 8"	5 13/32" x 11 1/2" x 6 1/2"	3 1/2" x 14" x 8"
Weight (lbs.)	13	18	13	18