## **POWER SUPPLIES**

## 4 Fully Regulated Power Supplies in One Unit Model XP-581



The **XP-581** is our most popular power supply. It is ideally suited for laboratories, classrooms, and hobbyist use. It features 3 fixed DC voltages: +5V @ 3A, +12V @ 1A, -12V @ 1A and variable DC voltage: 2.5V - 20V @ 2A. Housed in a rugged steel case, it is the perfect combination of versatility and high value.

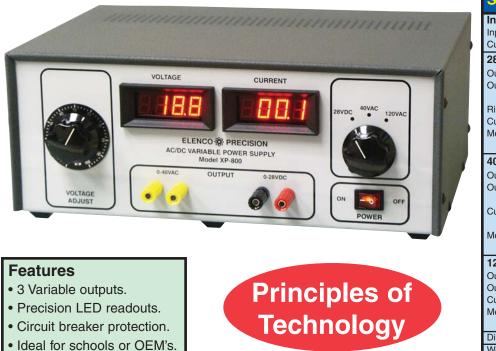
## Features

- 4 DC voltages: • 3 Fixed: +5V @ 3A
- +12V @ 1A -12V @ 1A
- 1 Variable: 2.5 20V @ 2A
- protected.
- · Voltage and current meters.
- All metal case.
- · Ideal for laboratory, service shops and hobbyists.
- Fully regulated and short Low cost and high value.

Specifications				
Input voltage	120VAC	60Hz		
Current protection	2A fuse		_	
Output voltage	Fixed +5V	Fixed +12V	Fixed –12V	Variable 2.5 - 20V
Output current	ЗA	1A	1A	1A@20V 2A@15V
				1.5A@5V
Load regulation	.1V	.1V	.1V	.1V
Line regulation	.1V	.1V	.1V	.1V
Ripple rms	.01V	.01V	.01V	.01V
Current protection	Foldback	Thermal	Thermal	Foldback
Dimensions	3 5/8" (H) x 10 3/8" (W) x 10 1/4" (D)			
Weight	7 lbs. 11.2 oz.			

## **High Current Variable Power Supply** Model XP-800

The XP-800 is a high current power supply with 3 variable outputs. Choose from either 0 - 120VAC @ 2A, 0 - 40VAC @ 7A or 0 - 28VDC @ up to 10A. The precision LED displays allow for exact readout of volts and current. The XP-800 is ideal for Principles of Technology experiments in schools or it can be used as a bench power supply in OEM labs.



Specifications			
Input			
Input voltage	120VAC		
Current protection	5A fuse		
28VDC Supply			
Output current	10A max.		
Output voltage	28VDC max. for light loads		
	20VDC max. for 10A load		
Ripple	Less than 0.2Vrms at 10A load		
Current protection	10A circuit breaker		
Meter	0 to 28VDC, 0.1V resolution		
	0 to 10A, 0.1A resolution		
40VAC Supply			
Output current	7A max.		
Output voltage	40VAC max. for light loads		
	38VAC max. for 5A load		
Current protection	3A circuit breaker		
Matau	(on transformer primary)		
Meter	0 to 40VAC, 0.1V resolution 0 to 7A, 0.1A resolution		
	0 to 7A, 0.1A resolution		
120VAC Supply			
Output current	2A max.		
Output voltage	120VAC max.		
Current protection Meter	3A circuit breaker 0 to 120VAC, 1V resolution		
Weter	0 to 2A, 0.1A resolution		
Dimensions	5 1/4" (H) x 12 3/4" (W) x 10" (D		
Weight	20 lbs. (5.44 kg.)		