

- Continuously variable Voltage and Current output on all models
- 30V/10A, 60V/5A, 30V/3A and 30V/2A models
- Short circuit and overload protected
- Separate meters for monitoring voltage and current
- Excellent regulation and ripple specs
- Constant Voltage and Constant current indicators
- Ideal for the service bench
- Cost effective



## ■ SPECIFICATIONS

**[ 303 ]** Output Voltage Range: 0 to  $\pm 30V$   
 Output Current Ranges: Range 1: 0 to 3A; Range 2: 0 to 600mA  
 Load Regulation: Constant Voltage: 0.01% + 3mV  
 Constant Current: 0.2% + 3mA  
 Line Regulation: Constant Voltage: 0.01% + 3mV  
 Constant Current: 0.2% + 3mA  
 Ripple: Constant Voltage: 2mV RMS  
 Constant Current: 2mA RMS  
 Readout: Analog for both voltage and current  
 Meter Accuracy:  $\pm 5\%$  of full scale for both voltage and current

**General Specifications**  
 AC Input Volts: 120V / 220V selectable  
 Power Consumption: 190VA  
 Operating Temperature: 0 to 40°C (32 to 104°F)  
 Size: 6.3" H x 5.0" W x 13.0" D  
 Weight: 14 lbs.  
 Supplied Accessories: Manual, Power cord, Test leads

**[ 310 ]**  
 Output Voltage Range: 0 to  $\pm 30V$   
 Output Current Ranges: Range 1: 0 to 10A; Range 2: 0 to 2A  
 Load Regulation: Constant Voltage: 0.04% + 2mV  
 Constant Current: 0.4% + 2mA  
 Line Regulation: Constant Voltage: 0.05% + 3mV  
 Constant Current: 0.4% + 5mA  
 Ripple: Constant Voltage: 1mV RMS  
 Constant Current: 1mA RMS  
 Readout: Analog for both voltage and current  
 Meter Accuracy:  $\pm 5\%$  of full scale for both voltage and current

**General Specifications**  
 AC Input Volts: 120V / 220V selectable  
 Power Consumption: 520VA  
 Operating Temperature: 0 to 40°C (32 to 104°F)  
 Size: 6.3" H x 5.0" W x 13.0" D  
 Weight: 26 lbs.  
 Supplied Accessories: Manual, Power cord, Test leads

**[ 605 ]**  
 Output Voltage Range: 0 to  $\pm 60V$   
 Output Current Range: 0 to  $\pm 5A$   
 Load Regulation: Constant Voltage:  $\pm (0.01\% + 3mV)$   
 Constant Current:  $\pm (0.4\% + 2mA)$   
 Line Regulation: Constant Voltage:  $\pm (0.01\% + 3mV)$  Constant Current:  $\pm (0.4\% + 5mA)$   
 Noise and Ripple: Constant Voltage: 1mV RMS (8mV P-P)  
 Constant Current: 1mA RMS (8mA P-P)  
 Readout: Analog for both voltage and current  
 Volts: Range: 0 to 60V  
 Accuracy:  $\pm 2.5\%$  of FS  
 Current Range: 0 to 3A and 0 to 5A  
 Accuracy:  $\pm 3.0\%$  of FS  
**General Specifications**  
 AC Input Volts: 120V / 220V selectable  
 Power Consumption: 520VA  
 Operating Temperature: 0 to 40°C (32 to 104°F)  
 Size: 6.3" H x 5.0" W x 13.0" D  
 Weight: 26 lbs.  
 Supplied Accessories: Manual, Power cord, Test leads

**[ 3025 ]**  
 Output Voltage Range: 0 to  $\pm 30V$   
 Output Current Range: 0 to  $\pm 2A$  (usable to 2.5A)  
 Load Regulation\*: Constant Voltage:  $\pm (0.1\% + 3mV)$   
 Constant Current:  $\pm (5\%)$   
 Line Regulation\*: Constant Voltage:  $\pm (0.05\% + 3mV)$   
 Constant Current:  $\pm (0.12\% + 2mV)$   
 Noise and Ripple\*: Constant Voltage: 1mV RMS (8mV P-P)  
 Constant Current: 1mA RMS (8mA P-P)  
 \* Measured at 2A load current  
 Note: Load currents of 2.1A to 2.5A are not specified and are limited to one hour of operation max.  
 Readout: Analog for both voltage and current  
 Volts: Range: 0 to 30V  
 Accuracy:  $\pm 2.5\%$  of FS  
 Current Range: 0 to 2.5A  
 Accuracy:  $\pm 2.5\%$  of FS

**General Specifications**  
 AC Input Volts: 115V  
 Power Consumption: 190VA  
 Operating Temperature: 0 to 32°C (32 to 90°F)  
 Size: 5.4" H x 5.4" W x 9.1" D  
 Weight: 7.7 lbs.  
 Supplied Accessories: Manual, Power cord, Test leads