

- 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



303



310



605



3025

■ 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

Mouser Electronics

Authorized Distributor

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