

- Remote Sensing for precise regulation
- Remote analog programming for both Constant Voltage and Constant Current modes
- Output load may be turned on or off by remote control
- Series & Parallel Master/Slave and Tracking operation
- Excellent Load, Line Regulation and Ripple Specs
- LED display for both current and voltage
- All inputs and outputs are isolated
- Fine and Coarse controls

**3003R****3060R****6030R**

SPECIFICATIONS ■

[3003R] Output Characteristics

Output Volts: 0 to $\pm 30V$; Output Amps: 0 to $\pm 3A$

Constant Voltage Mode

Load Regulation: 5mV; Line Regulation: 5mV

Noise and Ripple: 0.5mV RMS

Constant Current Mode

Load Regulation: 10mA; Line Regulation: 2mA

Noise and Ripple: 10mA RMS

Digital Display:

Resolution Volts: 100mV; Amps: 100mA

Accuracy Volts: $\pm (0.2\% + 2D)$; Amps: $\pm (1.0\% + 3D)$

Remote Programming

Voltage: 0 to 10 volts applied to the remote voltage programming terminals will vary the output from 0 to the maximum voltage (or current in the constant current mode) $\pm 5\%$ Tolerance: $\pm 5\%$

Resistance: 0 to 10K resistance connected to the remote resistance programming terminals will vary the output from 0 to the maximum voltage (or current in the constant current mode) $\pm 5\%$

Master Slave Operation: One master controls one or more slave units in series or parallel

Note: Parallel units must be the same model.

General Specifications

AC Input Volts: 100V to 230V selectable

Power Consumption: 235VA

Operating Temp: 0 to 40°C (32 to 104°F)

Size: 5.8" H x 5.3" W x 12.7" D

Weight: 22 lbs.

Supplied Accessories: Manual, Power cord, Leads

[3060R]

Output Characteristics

Output Volts: 0 to $\pm 30V$; Output Amps: 0 to $\pm 6A$

Constant Voltage Mode

Load Regulation: 5mV; Line Regulation: 5mV

Noise and Ripple: 0.5mV RMS

Constant Current Mode

Load Regulation: 15mA; Line Regulation: 6mA

Noise and Ripple: 3mA RMS

Digital Display

Resolution Volts: 100mV; Amps: 100mA

Accuracy Volts: $\pm (0.2\% + 2D)$; Amps: $\pm (1.0\% + 3D)$

General Specifications

AC Input Volts: 100V to 230V selectable

Power Consumption: 450VA

Operating Temp: 0 to 40°C (32 to 104°F)

Dimensions: 8.0" H x 8.3" W x 12.8" D

Weight: 22 lbs.

Supplied Accessories: Manual, Power cord, Leads

[6030R]

Output Characteristics

Output Volts: 0 to $\pm 60V$; Output Amps: 0 to $\pm 3A$

Constant Voltage Mode

Load Regulation: 8mV; Line Regulation: 8mV

Noise and Ripple: 1mV RMS

Constant Current Mode

Load Regulation: 15mA; Line Regulation: 3mA

Noise and Ripple: 2mA RMS

Digital Display

Resolution Volts: 100mV; Amps: 100mA

Accuracy Volts: $\pm (0.2\% + 2D)$; Amps: $\pm (1.0\% + 3D)$

General Specifications

AC Input Volts: 100V to 230V selectable

Power Consumption: 380VA

Operating Temp: 0 to 40°C (32 to 104°F)

Dimensions: 8.0" H x 8.3" W x 12.8" D

Weight: 22 lbs.

Supplied Accessories: Manual, Power cord, Leads

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