

**3033B Triple Output Power Supply with Digital Displays**

- Dual 0 to  $\pm 30V$  with 0 to  $\pm 1.5$  Amps Load current outputs and a fixed 5Volt at 5 Amp output
- Both Variable outputs have a Voltage and Current display
- Series output tracking
- Small case size
- Excellent Line, Load and Ripple specifications

**3033B****3040T Triple Output Power Supply with Series/Parallel Tracking**

- Outputs may be independent or connected in Series or Parallel and are selectable from the front panel
- Fixed supply may be switched between 3.3V and 5.0V
- Series or Parallel Master/Slave tracking modes
- Energy saving design

**3040T****SPECIFICATIONS****[ 3033B ]**

Outputs 1 and 2

Volts: 0 to  $\pm 30V$  DCAmps: 0 to  $\pm 1.5A$ 

Constant Voltage Mode:

Load and Load Regulation:  $0.02\% + 2mV$ 

Ripple and Noise: 1mV RMS

Constant Current Mode:

Load Regulation:  $0.05\% + 5mA$ Line Regulation:  $0.05\% + 0.25mA$ 

Ripple and Noise: 2mA RMS

Digital Display (Outputs 1 &amp; 2)

Resolution: Volts: 100mV; Current: 10mA

Accuracy:  $\pm(0.5\% + 3d)$ Tracking Error:  $\pm(0.5\% + 10mV)$ 

Output 3

Volts Max:  $5V \pm 0.25\%$ Amps Max:  $5A \pm 2.5\%$ Load Regulation:  $0.2\% + 2mV$ Line Regulation:  $0.2\% + 2mV$ 

General Specifications

AC input Voltage: 120/220V, 50/60Hz

Power Consumption: 192VA

Operating Temperature: 0 to  $35^{\circ}C$  ( $32$  to  $95^{\circ}F$ )

Size: 6.3" (H) x 9.0" (W) x 13.0" (D)

Weight: 20 lbs

Supplied Accessories: Manual, Line cord, Test Leads (3 sets)

**[ 3040T ]**

Outputs 1 and 2

Volts: 0 to  $\pm 36V$  DC

Amps: 0 to 2.5A

Constant Voltage Mode:

Line and Load Regulation:  $0.02\% + 2mV$ 

Ripple and noise: 0.2mV RMS, 4mV P-P

Constant Current Mode:

Load Regulation:  $0.05\% + 5mA$ Line Regulation:  $0.05\% + 0.25mA$ 

Ripple and Noise: 2mA RMS, 10mA P-P

Digital Display (Outputs 1 and 2)

Resolution: Volts: 100mV; Current: 10mA

Accuracy:  $\pm(0.5\% + 1d)$ 

Output 3

Volts Max: 3.3V / 5V  $\pm 2.5\%$  (selectable)Current Max:  $5A \pm 2.5\%$ Load and Line Regulation:  $0.1\% + 5mV$ 

Ripple: 2mV RMS

General Specifications

AC input Voltage: 120/220V, 50/60Hz

Power Consumption: 455VA

Operating Temperature: 0 to  $35^{\circ}C$  ( $32$  to  $95^{\circ}F$ )

Size: 6.3" (H) x 9.0" (W) x 13.0" (D)

Weight: 16.5 lbs

Supplied Accessories: Manual, Line cord, Test Leads (3 sets)