

3033B Triple Output Power Supply with Digital Displays

- Noise free output for servicing RF equipment
- Excellent line and load regulation
- Fully isolated outputs for series or parallel operation
- Coarse and Fine voltage controls
- Output tracking
- Each output has two 3 digit LED read-outs, for monitoring voltage/current
- Front Panel LEDs indicate constant voltage or constant current and overload conditions

**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 & 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

Operating Temperature: 0 to 35°C

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

Power Consumption: 192VA

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

Weight: 20 lbs

Supplied Accessories: Manual, Line cord, Shorting bar, 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

Operating Temperature: 0 to 35°C

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

Power Consumption: 455VA

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

Weight: 16.5 lbs

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