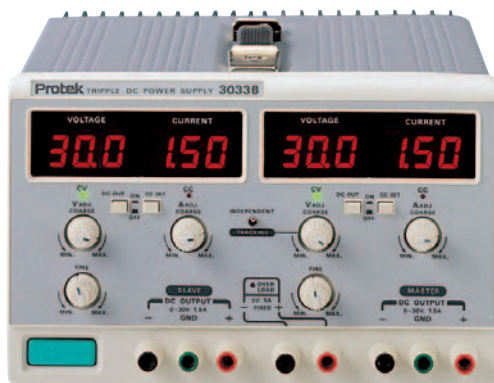


3033B Triple Output Power Supply with Digital Displays

- Dual 0 to $\pm 30V$ with 0 to ± 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 & 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) \times 9.0" (W) \times 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) \times 9.0" (W) \times 13.0" (D)

Weight: 16.5 lbs

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

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Protek:

3040T-W/NIST