

3033B Triple Output Power Supply with Digital Displays

- Noise free output for servicing RF equipment
- Energy saver design allows cooler operation at all output levels for better stability and operating life
- Excellent line and load regulation characteristics
- 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, and current
- Front Panel LEDs indicate constant voltage or constant current operation and overload condition



3033B

3040T Triple Output Power Supply with Series and 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 ±30V DC
Amps: 0 to ±1.5 Amps
Constant Voltage Mode: Load and Load Regulation: 0.02% + 2mV
Ripple and Noise: < 1 mV 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: ± (0.5% + 3 D)
Tracking Error: ± (0.5% + 10mV)

Output 3

Volts Max: 5V ± 0.2.5%
Amps Max: 5A ± 2.5%
Load Regulation: ≤ 0.2% + 2mV
Line Regulation: ≤ 0.2% + 2mV

General Specifications

Operating Temperature: 0 to 35°C
AC input Voltage: 120V/220V, 50/60Hz
Power Consumption: 192VA, 50/60Hz
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 ±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: ± (0.5% + 1D)

Output 3

Volts Max: 3.3V / 5V ±2.5% (selectable)
Current Max: 5A ±2.5%
Load and Line Regulation: ≤ 0.1% + 5mV
Ripple: 2mV RMS

General Specifications

Operating Temperature: 0 to 35°C
AC input Voltage: 120V/220V, 50/60Hz
Size: 6.3" H x 9.0" W x 13.0" D
Weight: 16.5 lbs.
Supplied Accessories: Manual, Line cord, Leads (3 sets)