

1805 Single Output Power Supply

- 0 to ± 18 Volts with 0 to ± 5 Amps load current
- Excellent Load, Line and Ripple specs
- Fully Isolated outputs terminals
- 3 digit Led displays for both current and Voltage
- Small case size
- Front panel Indicators for constant current and constant voltage operation
- Short circuit and Reverse Voltage protected



1805

3003B Single Output Power Supply

- 0 to ± 30 V with 0 to ± 3 Amps Load current
- Constant Voltage and Constant current operation
- Units can be connected together in series for Higher output voltage
- Course and Fine controls for accurate Voltage settings
- Low noise and Linear supply for powering sensitive circuits
- Front panel push button switch disconnects power supply from Load



3003B

■ SPECIFICATIONS

[1805]

Output Volts: 0 to ± 18 V DC
 Output Amps: 0 to ± 5 A
 Constant Voltage Mode:
 Load Regulation: 0.05% + 5.6mV
 Line Regulation: 0.05% + 5.6mV
 Ripple and Noise: 0.5mV RMS
 Constant Current Mode:
 Load Regulation: 0.05% + 20mA
 Line Regulation: 0.05% + 8mA
 Ripple and Noise: 5mA RMS
 Digital Display:
 Type: 3 digit red LED
 Resolution: Volts: 100mV; Amps: 10mA
 Accuracy: Volts: $\pm(0.2\% + 2d)$; Current: $\pm(1\% + 3d)$

General Specifications

AC Input Voltage: 120/220V selectable
 Power Consumption: 170VA
 Operating Temperature: 0 to 32°C (32 to 90°F)
 Size: 6.3" (H) x 5.0" (W) x 13.0" (D)
 Weight : 15 lbs
 Supplied Accessories: Manual, Line cord, Test leads

[3003B]

Output Volts:
 0 to ± 30 V DC
 Output Amps:
 0 to ± 3 Amps
 Constant Voltage Mode:
 Load and Line 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 Resolution:
 Volts: 100mV; Amps: 10mA
 Accuracy: $\pm(0.5\% + 3d)$

General Specifications

AC Input Voltage: 120/220V selectable
 Power Consumption: 190VA
 Operating Temperature: 0 to 32°C (32 to 90°F)
 Size: 6.3" (H) x 5.0" (W) x 13.0" (D)
 Weight : 15 lbs
 Supplied Accessories: Manual, Line cord, Test leads