

- Constant Voltage or Constant Current operation
- Excellent load, line and ripple specifications
- Fully isolated outputs allow for series connections
- Coarse and fine controls for accurate voltage and current settings
- Indicators for constant voltage, constant current and overload operation
- Noise free linear technology for servicing RF circuits and high sensitivity amplifiers
- 3 Digit LED display for both current and voltage
- Front panel push button disconnects the power supply from the load

**1805****3003B****3005B****3006B**

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, Power 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, Power cord, Test leads

[3005B]

Output Volts:
 0 to ± 30 V DC
 Output Amps:
 0 to ± 5 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: 133VA
 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, Power cord, Test leads

[3006B]

Output Volts:
 0 to ± 60 V DC
 Output Amps:
 0 to ± 1.5 A
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, Power cord, Test leads